

Scout Report sent out
Noted in the NID File
Location map pinned
Approval or Disapproval Letter
Date Completed, P. & A, or
operations suspended
Pin changed on location map
Affidavit and Record of A & P
Water Shut-Off Test
Gas-Oil Ratio Test
Well Log Filed



P & A ~~Before~~ O & C C



Driller's Log	_____
Electric Logs (No.)	_____
E	_____
I	_____
E-I	_____
GR	_____
GR-N	_____
Micro	_____
Lat	_____
Mi-L	_____
Sonic	_____
Others	_____

LOGS FILED

GW	_____
OW	_____
WW	_____
TA	_____
PA	_____
OS	_____
State of Fee Land	_____
Bond released	_____
Location Inspected	_____
Date Well Completed	_____
COMPLETION DATA:	_____
IWR for State or Fee Land	_____
Card Indexed	_____
Location Map Pinned	_____
Sheet	_____
NID File	_____
Checked by Chief	_____
Copy NID to Field Office	_____
Approval Letter	_____
Disapproval Letter	_____

FILE NOTATIONS	
Entered in NID File	_____
Entered On S R Sheet	_____
Location Map Pinned	_____
Card Indexed	_____
IWR for State or Fee Land	_____
COMPLETION DATA:	
Date Well Completed	1-9-53
OW	_____
WW	_____
TA	✓
GW	_____
OS	_____
PA	_____
Location Inspected	_____
Bond released	_____
State of Fee Land	_____
LOGS FILED	
Driller's Log	None
Electric Logs (No.)	None
E	_____
I	_____
E-I	_____
GR	_____
GR-N	_____
Micro	_____
Lat	_____
Mi-L	_____
Sonic	_____
Others	_____

1-31-91
for

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: * Gas shows: 841 and 1460-1438'. * Oil shows: 3731 (2 to 3 barrels of oil per day)

Well is now standing full of fluid, of which at least the top portion is oil.

non-bleeding non-bleeding non-bleeding non-bleeding

DATE FILED THUR 0600

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO. 4-0486

INDIAN

DRILLING APPROVED:

FROM 0505 file - J. Harrison per comm.

SPUDDED IN: 7-27-49

7.0. 5536, 5560. Then represent 7.0. of which

COMPLETED: 1-3-53

point (chip) (holes) was not.

INITIAL PRODUCTION: 2 to 3 BOPD

GRAVITY A. P. I.

C.E. Greenwell caught 2.5/100

GOR:

PRODUCING ZONES: * *

TOTAL DEPTH: 5536'

WELL ELEVATION: 3965 g.R. Est.

DATE ABANDONED: X 1954

FIELD OR DISTRICT: Cane Creek 3/86 Wildcat

COUNTY: Grand

WELL NO. MASON 1

footage applies to Moulton well
API 43-019-10038

LOCATION: 920 FT. FROM (X) (S) LINE,

620

FT. FROM (X) (W) LINE. SW SW QUARTER - QUARTER SEC. 31

13

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>26 S</u>	<u>21 E</u>	<u>31</u>	<u>Cane Creek Oil Co.</u> <u>AMERICOL PETROLEUM CO.</u>				

	21	
8		

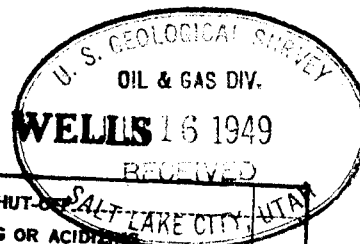
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 044243
Unit _____

ORIGINAL FORWARDED TO WATER
6-17-49

SUNDRY NOTICES AND REPORTS ON WELLS 16 1949



NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 15th, 1949

Well No. Mason #1 is located 920 ft. from N line and 620 ft. from E line of sec 31

Lot # 6 26 S. 21 E. S. 1/4 Sec. 31
(4 Sec. and Sec. No.) (Twp.) (Range) (Section)
Cane Creek Grand County Utah
(Field) (County or subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3965 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The objective sand is the 2025' horizon in the Paradox Formation. We will use Rotary equipment to drill with. We will set 24lb., 7" casing of uniform length after a drill stem test is made upon reaching the objective sand. We will use chemicals and heavy drilling mud following the recommendations of the Bureau of Mines. We will set 120' of surface casing and cement same from top to bottom. We will then drill open hole to approximately 2022' or the top of the anticipated 2025' horizon, then make the drill stem test, set the casing and cement. We will at all times advise the division of Oil and Gas (U. S.) in Salt Lake City, Utah, of our progress. We will, in addition to change plans, make water shut-off, etc. data pertinent to the drilling of the well, so that observations the same can be made. Do all things compatible with good drilling practice.

Company Cane Creek Oil Company (SEE LICENSE NUMBER FOR ADDRESS)
Address 4184 Mildred Ave.
Yanise, California

By J. H. Rank
Title President

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of the U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and ~~when available~~ two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator or completion of the well whichever is earlier.
6. The District Engineer, C. A. Hauptman, 306 Federal Building, Salt Lake City 1, Utah, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation ~~testing or acidizing, running or cementing casing, other than the~~ conductor or conductor string, to permit approval of the notice prior to date or proposed work.

Approved JUN 16 1949

C. A. Hauptman
District Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R306.2
Approval expires 11-30-40.

LAND OFFICE Salt Lake City
LEASE NUMBER 064943
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field CANYON CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of JULY, 1949.

Agent's address MOAB, UTAH Company CANYON CREEK PETROLEUM, INC.

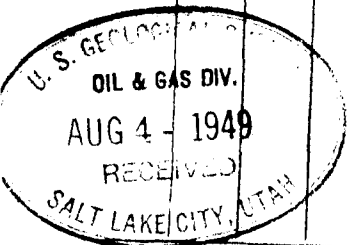
Phone CANYON CREEK LEASE, MOAB, UTAH Signed [Signature]
Agent's title FIELD REPRESENTATIVE

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 31	26S	21E	#1	None	None	None	None	None	None	Spudded July 28. Depth 125-feet.
<p>Drilling equipment moved into lease location during current month of July. Spudded July 28; drilling ahead preparatory to casing. Casing report to follow.</p>										

AUG 5 - 1949

Company CANYON CREEK OIL COMPANY
Address 4124 WILSON AVENUE
Union, California

By [Signature]
Title Field Representative
By [Signature]
G. F. Michael



Note.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Willard

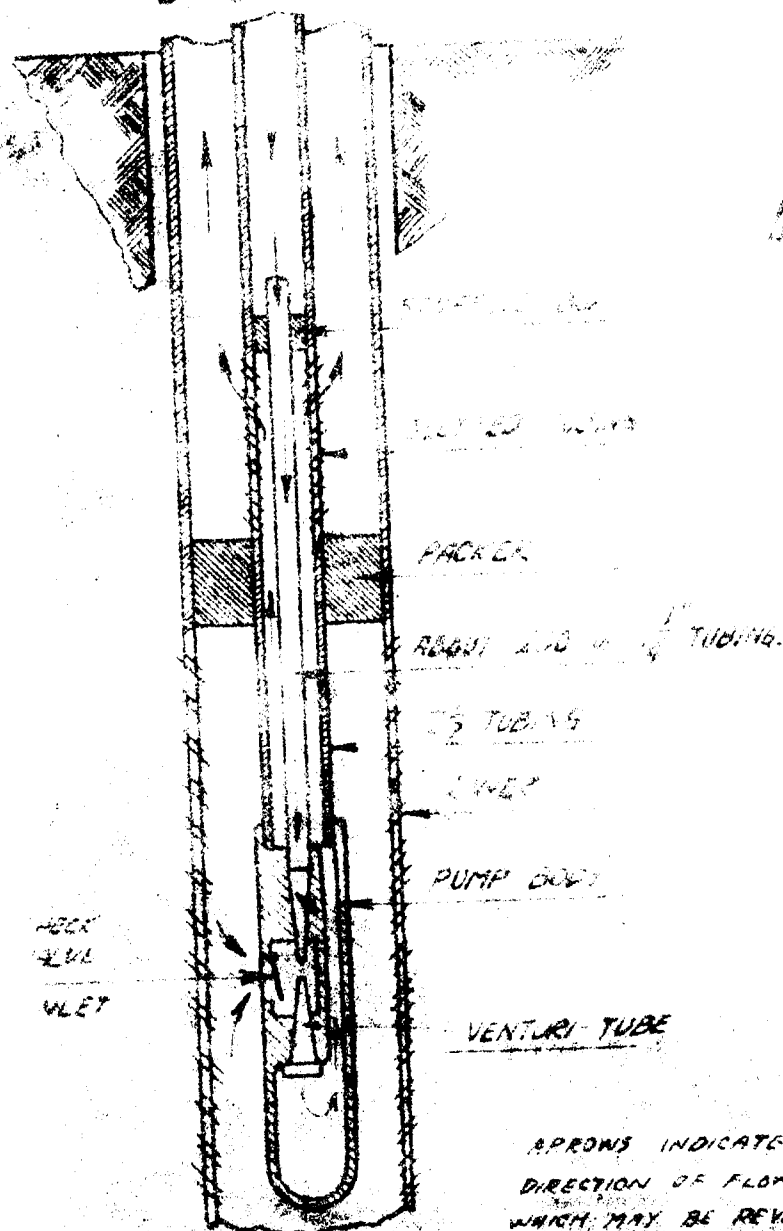
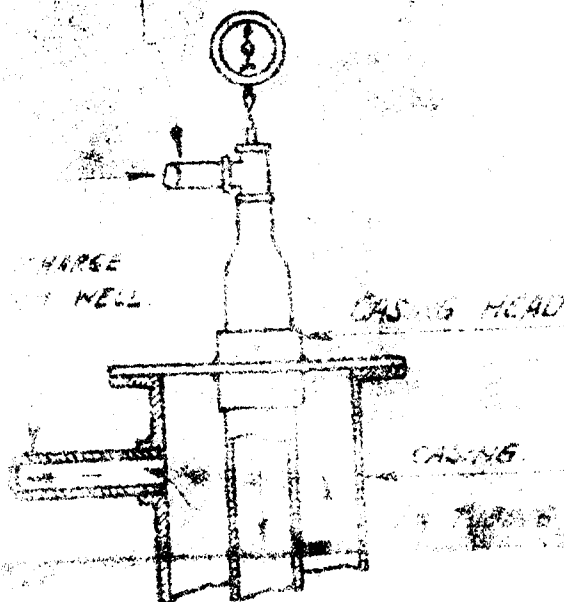
31-268-21E CANE CREEK - Grand County
 Lot 6, Americol Petroleum Inc. Well Mason No. 1
 (Utah 0496), Ref. No. 4
 OCT 1952 STATUS: Drg 5762'
 REMARKS: Testing
 STATUS: DSI 5762'
 NOV 1952 REMARKS: No report.
 STATUS: DSI 5762'
 DEC 1952 REMARKS: No report.
 STATUS: DSI 5762' (Visited 1-22-53)
 JAN 1953 REMARKS: Intend to swab to clean out mud and continue testing on pump. Will drop until operations are resumed.

CANE CREEK (Wildcat) - Grand County
 Lot 6, Americol Petroleum, Inc. #1 Mason (Utah 0496)
 Ref. #4
 STATUS: Re-Drg PB 3685' Paradox (Visited 4-22-54)
 APR -- 1954 REMARKS: Previous PB April 1951, 5763-5471' w/58 sx. Current PB set 15 sx. inside 4 1/2". Cut and pulled 4 1/2" from 3748'. PB 3748-3688' w/60 sx. Set whipstock and drilled back into old hole twice. Intend to try again.
 STATUS: Re-Drg 2915' (Co. 5-14-54)
 MAY -- 1954 REMARKS: PB again and reset whipstock at 2501'
 JUN 1954 STATUS: Re-Drg 3460' (Co. 6-8-54)
 REMARKS: None.
 STATUS: Re-Drg 5533' Paradox (Visited 7-15-54)
 JUL 1954 REMARKS: DST 5469-5519' flowed gas and oil for short time. 4 1/2" cc 5436' w/75 sx. Testing and drilling.
 STATUS: Re-Drg 5536' Paradox (Co. 8-9-54)
 AUG 1954 REMARKS: Swab tested 5496-5513' water. Found hole in casing 4835' and cemented same with 74 sx. and 50 sx. Displaced mud with oil.
 STATUS: DSI 5536' Paradox (Co. 9-21-54)
 SEP 1954 REMARKS: Waiting on pipe.
 STATUS: DSI 5536' Paradox (Co. 10-8-54)
 OCT 1954 REMARKS: Testing by swabbing.
 STATUS: Re-Drg 3460', TD 5763' (Co. 10-31-54)
 NOV -- 1954 REMARKS: None.
 STATUS: Abd, TD 5763'
 DEC -- 1954 REMARKS: DRY HOLE OR FAILURE. Dry hole. Approval to abd. not to be given until the Geologic Division can run Barnaby instrument on hole.

RECEIVED
 JUL 2 - 1952

DISCHARGE FROM SURFACE

DIAGRAMMATIC VIEW OF
McMAHON PUMP EQUIPMENT IN OIL WELL.
PATENTED BY LETTERS PATENT NO. 1992436 FEB 26 1935
PATENTS PENDING & ISSUED



ONLY 300 FEET OF DIAPHRAGM TUBING
USED AND NO SUCKER RODS.

GENERAL NOTES -

1. NOT MOVING PART IN OIL WELL
2. CANNOT SAND UP.
3. WHEEL ENERGY OF GAS ABOVE VENTURI-TUBE EXPANDED TO ATMOSPHERIC PRESSURE.
4. CANNOT GAS LOCK
5. FLOWING SAND & WATER LOSS REDUCED.
6. NO PARAFFIN WAX DEPOSITION TROUBLE
7. NO ROD BREAKAGE TROUBLE.
8. LOWEST MAINTENANCE COST.
9. CORROSION ACID AND VOLATILE HYDRO CARBONS WILL NOT VERY MATERIALLY IN PUMPING THE WELL SUPPLYING ENERGY UP TO A HIGH PERCENT OF THAT REQUIRED TO LIFT THE OIL.
10. FOR FLOWING CONDITIONS: WITH THE VENTURI-TUBE LESS OIL IS REQUIRED TO LIFT A GIVEN AMOUNT OF OIL, THAT IS, THE OIL-GAS RATIO IS REDUCED.
11. IDEAL FOR CROOKED HOLES.

- HYDRAULIC PUMP -

McMAHON MANUFACTURING COMPANY INC.
P.O. BOX 803
RIVERSIDE CALIFORNIA

W. F. M.

SK 2726

ARROWS INDICATE A
DIRECTION OF FLOW
WHICH MAY BE REVERSED
IF DESIRED

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AUG 11 1949

Land Office **Salt Lake City**

Lease No. **064943**

Unit

OIL & GAS DIV.

AUG 5 - 1949

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 4, 1949

Well No. **MASON No 1** is located **920-** ft. from **N** line and **620-** ft. from **E** line of sec. **31**
Let No. 6 **26 South, 21 East** **Salt Lake**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian) (State or Territory)
Cane Creek **Grand County** **Utah**
 (Field) (County or Subdivision)

The elevation of the derrick floor above sea level is **5565-** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

STORAGE CASING

August 3, 1949 Set, and cemented with 75 sacks of "Isol" construction cement, 140.5-ft., 40-lb.; 10-3/8-in. 8-threads per ft., surface casing.

The above casing set in 16-in hole, cemented under pressure, bottom to top.

FORMATION

White lime and red clay.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **CANE CREEK OIL COMPANY**

Address **4104 Millwood Avenue,**

Tempe, California

By **H. G. Hume**

Approved **AUG 11 1949**

Castaneda

Title **Field Representative**
[Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-23000
Approval expires 11-30-43

LEASING OFFICE Salt Lake City
LEASE NUMBER 56493
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GARFIELD Field CANE CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of AUGUST, 19 49

Agent's address MOAB, UTAH Company CANE CREEK PETROLEUM, Inc.

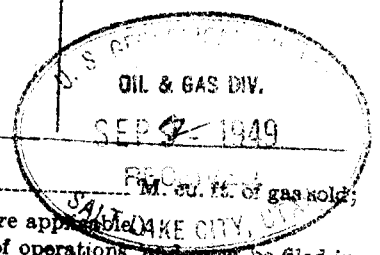
Phone CANE CREEK DEAR. Moab, Utah Signed [Signature]
Agent's title FIELD REPRESENTATIVE

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 31	26N	21E #1	None	None	None	None	None	None	None	Spudded July 28, 1949. Drilling ahead. T.B. 887-ft.
<p>REMARKS:</p> <p>Set and cemented 8-1/8-in; 6-thick per in. 40-lb. surface casing to 148.5-ft., top to bottom, under date of August 3. Reduced hole diameter to 7-5/8-in to 407-ft.</p> <p>Drilling ahead from 407-ft to date with reduced hole diameter to 7-in., using Egan "VM" Tri-Cone bits.</p> <p>Aggregate "loss-loss", 7-days, due to water trouble and occasional during current month.</p>										

SEP 20 1949
ORIGINAL FORWARDED TO CASPER

Company CANE CREEK OIL COMPANY
Address 414 N. Main St., Moab, Utah
Owner W. L. G. Smith

By [Signature]
Title Field Representative
[Signature]
G. F. Richard



NOTE.—There were None runs or sales of oil; None

None runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 4 - 1949

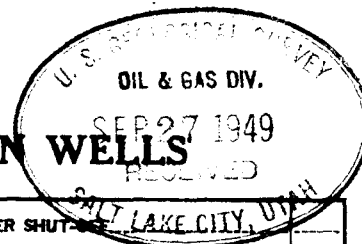
ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

Land Office Salt Lake City

Lease No. 254243

Unit _____



NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____
NOTICE OF INTENTION TO ABANDON WELL _____	<u>Refill after test</u> <u>25</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 26, 1949

Well No. 254243 is located 920 ft. from S line and 620 ft. from W line of sec. 34

1st Sec. and Sec. No. 25 South Range Salt Lake Meridian
Wasatch County or Subdivision Utah State or Territory

The elevation of the derrick floor above sea level is 5210 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

WELL LOG
Sept. 24, 1949

Refractometer drill stem test, pressure (4-in.) set at 1399-psi., tested to 1420-psi., 37-psi. of surface. Spm. 45-min., very weak flow for 2-min. Seal closed then opened for 15-min., more pressure 30-psi. of drilling mud. No evidence of oil or gas. Came out of the hole at 9:00 a.m., Sept. 24, 1949.

REMARKS

Operation was started at 1390 to 1420-psi. After 100 to 1400-psi. Rechecked pressure, drilling, grouting into Sand Shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SALT LAKE CITY COMPANY

Address 4102 MILLARD AVENUE

San Jose, California

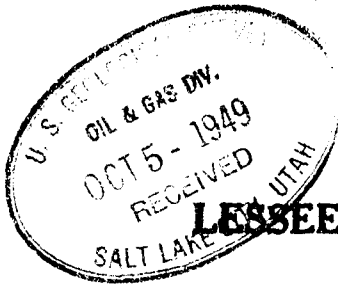
By E. G. Brown

Approved OCT 4 - 1949

Title Refill after test

C. Hauptman

E. G. Brown
U. S. Geological Survey



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-23662
Approval expires 11-30-48.

L. OFFICE Salt Lake City
LEASE NUMBER 064743
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field CANE CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEPTEMBER, 19 49

Agent's address MOAB, UTAH Company CANE CREEK PETROLEUM, Inc.

Signed By [Signature]

Phone CANE CREEK LEASE, Moab, Utah Agent's title FIELD REPRESENTATIVE

SEC. AND N OF M	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)
31	26	21	None	None	None	None	None	None	None	Spudded July 28, 1949. Drilling ahead. T.D. 1815-ft.
SUMMARY										
Run Halliburton D.S.T. under date of Sept. 24. at 1399-ft., to 1435-ft; recovered 30-ft of core. No evidence of oil or gas.										
Drilling ahead. Encountered the Salt formation at 1570-ft., some Dolomitic Limestone and Black Shale.										
Total footage drilled during current month 728-ft. T.D. 1815-ft.										
By <u>H. S. [Signature]</u>										
Title <u>Field Representative</u>										
By <u>[Signature]</u> C. F. Richard										
Company <u>CANE CREEK OIL COMPANY</u>										
Address <u>4142 N. [Address]</u>										
Location <u>Utah, Salt Lake</u>										

ORIGINAL FORWARDED TO OFFICE
OCT 5 - 1949

Note.—There were None runs or sales of oil; None M. cu. ft. of gas sold;

None runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYOffice Salt Lake City
Lease Number 064943
Unit _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

OIL & GAS DIV.

NOV 7 - 1949

State UTAH County GRAND Field CAMP CREEKThe following is a correct report of operations and production (including drilling and producing wells) for the month of OCTOBER, 1949.Agent's address MOAB, UTAH Company CAMP CREEK PETROLEUM, Inc.Signed By C. F. ReichardPhone CAMP CREEK LEASE, Moab, Utah Agent's title FIELD REPRESENTATIVE

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31	26S	21E	Master No. 1	None	None	None	None	None	None	Spudded July 28, 1949. Shut down; waiting on casing. T.D. 2110-ft.
REMARKS:										
Sept. 3, 1949. Cased and recovered 17-ft. of Salt, Shale and Anhydrite formation from 2004-ft. to 2021-ft. Some gas shows.										
Sept. 11, 1949. Cased additional 11-ft. of Anhydrite from 2021-ft. to 2032-ft. Salt water encroachment encountered near 2032-ft. Some show of oil and gas.										
Sept. 18, 1949. Cased 78-ft. of Salt, Anhydrite formation from 2032-ft. to 2110-ft. Very porous. Some show of gas and oil.										
Sept. 23, 1949. Running under progress from 2004-ft. to 2032-ft. Heavy Salt water encroachment encountered at 2032-ft. to 2036-ft. Unable to retain mud condition.										
Sept. 28, 1949. Shut down. Tentative plans to set 7-in. casing to 2036-ft.; cement and drill ahead to 3645-ft.										
By <u>H. A. Mason</u>										
Company: <u>CAMP CREEK OIL COMPANY</u> Title <u>Field Representative</u>										
Address: <u>4142 Wilford Ave.</u> By <u>C. F. Reichard</u>										
<u>Yuma, California</u> <u>C. F. Reichard</u> NOV 7 - 1949										

NOTE.—There were None runs or sales of oil; None M. cu. ft. of gas sold;None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(C O P)

LABORATORY REPORT
SMITH-EMERY COMPANY
Chemical Engineers and Chemist
Metallurgical and Testing Engineers
920 Santee Street
Los Angeles

Laboratory
No. 315093

Date October 28, 1949

Sample: Core

Received: 10-21-49

Marked: "Core, Zone 2054-2090 feet"

Submitted by: Cane Creek Pet., Inc.

Att: M. G. Mason

REPORT OF DETERMINATIONS
(On dry basis)

Water Insoluble Matter	8.10%
Calcium (Ca)	1.32%
Magnesium (Mg)	Trace
Potassium (K)	2.78%
Sodium (Na)	32.36%
Sulphate (SO_4)	2.92%
Carbonate (CO_3)	0.03%
Chloride (Cl)	52.49%
Bromide (Br)	None
Iodide (I)	None
Borate (B_2O_3)	None
	<hr/> 100.00%

Purity as Sodium Chloride (NaCl) 82.2%

Respectifull submitted,

/s/ Smith-Emery Co.
E.O.S.

Utah 0496

(C O P Y)

LABORATORY REPORT
SMITH-EMERY COMPANY
Chemical Engineers and Chemist
Metallurgical and Testing Engineers
920 Santee Street
Los Angeles

Laboratory
No. 315092

Date October 27, 1949

Sample: Brine

Received: 10-21-49

Marked "Water - Zone 2019-2024"

Submitted by: Cane Creek Pet. Inc.,
Moab, Utah

Att: M. G. Mason

REPORT OF DETERMINATIONS

	<u>Grams/100 ml.</u>	<u>Per Cent by Weight</u>
Iron Oxide (Fe_2O_3).....	0.07	0.05%
Calcium (Ca).....	6.79	5.14%
Magnesium (Mg).....	4.84	3.67%
Sodium (Na).....	2.45	1.86%
Potassium (K).....	1.16	0.88%
Lithium (Li).....	None	None
Chlorine (Cl).....	30.58	23.17%
Sulphate (SO_4).....	None	None
Bicarbonate (HCO_3).....	0.04	0.03%
Iodide (I).....	None	None
Bromide (Br).....	0.66	0.50%
Borate (B_4O_7).....	0.62	0.47%
	<u>47.21</u>	<u>35.77%</u>

Hypothetical Calculations:

Calcium Chloride (CaCl_2).....	18.80	14.23%
Magnesium Chloride (MgCl_2).....	18.95	14.37%

Respectfully submitted,

/s/ Smith-Emery Co.
E.O.S.

Utah 0496

AMERICAL PETROLEUM, INC.

Well No. Marion #1
Lease Serial No. B-1446
Division - Utah

Rotary-Moving in June 12, 1949

July 14, 1949 - Rigging up.
July 23, 1949 - Spudded.

00 - 33 Surface
33 - 58 Surface
58 - 70 Surface - hard rock
70 - 90 White lime
90 - 103 White lime
103 - 111 Shale
111 - 115 Red shale
115 - 119 Limestone
119 - 120 Lime
120 - 123 Red shale
123 - 137 Lime and shale
137 - 147 White Lime, streaks of Red shale

Aug. 3, 1949. Ran 10 3/4" casing 10' - 8 thread. Cemented with 95 sks. of Ideal Construction Cement at 2:15 p.m.
Aug. 5. Welded in Hausmer Head.
Aug. 6. Welded in flow line control gate.
Aug. 7. Resumed drilling.

147 - 165 Sand and shale
165 - 227 Brown sandy shale
227 - 267 Brown shale
267 - 305 Sandy Lime, streaks of sand
305 - 370 Sandy Lime
370 - 407 Sandy Lime
407 - 425 Blue Lime
425 - 430 Sandy
430 - 433 Hard Lime
433 - 437 Hard Lime
437 - 448 Hard Lime
448 - 451 Sandy Lime
451 - 475 Sandy lime with streaks of hard lime
475 - 491 Hard lime and some sand

Aug. 13 - 14. Repaired engine.

491 - 502 Sand and shale

Hole taking mud, lost circulation. Put in 200# hulls. wgt. 71, Vis. 47

502 - 508 Sandy Lime
508 - 521 Sandy Lime
521 - 572 Sandy lime and brittle shale
572 - 584 Shale
584 - 602 Shale
602 - 609 Shale
609 - 616 Hard lime

POOR COPY

723 - 725 Hard lime
 725 - 735 Sandy lime
 735 - 744 Hard lime
 744 - 756 Hard gray lime. Wgt. 70, vis. 60
 756 - 765 Hard gray lime
 765 - 772 Hard lime
 772 - 783 Sandy lime
 783 - 797 Sandy lime with brown shale.
 797 - 805 Brown lime
 805 - 817 Brown lime, hard. Wgt. 69, vis. 60
 817 - 822 Hard brown lime
 822 - 828 Gray lime
 828 - 834 Shaly lime, some sand
 838 - 841 Lime with streaks of sandy lime
 841 - 844 Shale gip cours mud. 948 980
 844 - 845 Broken lime
 845 - 851 Lime, sand and gyp. Wt. 69, vis. 70

Aug. 28. Engine down
 Aug. 31. Resumed drilling

851 - 860 Hard lime
 860 - 887 Hard brittle shale
 887 - 908 Black shale, streaks of gray lime
 908 - 928 Brittle shale
 928 - 933 Lime, hard gray
 933 - 946 Lime, brittle shale
 946 - 970 Brittle shale
 970 - 972 Brittle shale
 972 - 975 Hard lime
 975 - 988 Hard lime, streaks broken fractured lime.

Lost circulation, used 3 balls redwood bark & got returns

988 - 999 Lime brown and brown shale
 999 - 1001 Gyp.
 1001 - 1033 Brittle shale streaks of lime
 1033 - 1044 Shale, brittle
 1044 - 1050 Hard lime
 1050 - 1052 Shale
 1052 - 1058 Brittle shale. Wgt. 63. Visc. 15
 1058 - ?
 1092 - 1132 Shale, streaks of lime

Sept. 7. Fishing
 Sept. 9. Resumed drilling

1132 - 1147 Brown shale
 1147 - 1154 Lime
 1154 - 1161 Brown shale and lime
 1161 - 1170 Gray lime

Sept. 10. Twisted off drill collars
 Sept. 11. Resumed drilling

1170 - 1183 Brown shale with streaks of gray lime
 1183 - 1195 Gray lime
 1195 - 1200 Gray lime hard
 1200 - 1205 Gray lime hard
 1205 - 1208 Hard gray lime

Sept. 12. Drill collars broke in center.
 Sept. 13. Resumed drilling.

POOR COPY

616 - 625 Hard lime. (gt. 64, 65)
625 - 642 Lime
642 - 645 Gray li
645 - 648 Hard lime
648 - 665 Lime
665 - 674 Shale and sand
674 - 682 Hard shale
682 - 691 Lime dark gray
691 - 708 Hard lime, dark gray
708 - 723 Gray lime

PAGE I

1208 - 1212 Hard lime
 1212 - 1223 Hard Gray lime
 1223 - 1236 Hard lime
 1236 - 1250 Hard gray lime
 1250 - 1256 Shale
 1256 - 1259 Lime fractured
 1259 - 1265 Fractured shale
 1265 - 1276 Hard gray lime
 1275 - 1283 Gray lime
 1283 - 1290 Sandy lime
 1290 - 1299 Hard fractured lime
 1299 - 1302 Fractured lime
 1302 - 1317 Brown and gray lime
 1317 - 1321 Anhydrate, thin streaks of shale, hard lime
 1321 -
 1334 - 1354 Shale, streaks gray lime, anhydrate
 1354 - 1376 Shale gray, streaks of lime
 1376 - 1386 Shale, streaks of lime

Sept. 19. Repairing engine. Waiting on slips.
 Sept. 21. Resumed drilling

1386 - 1405 Core #1. Rec. 20'
 1405 - 1419 Core #2. Rec. 13'. Good Oil show

Sept. 22. Mixed mud, cleaned out cellar
 Sept. 23. Resumed drilling

1419 - 1434 Core #3. Rec. 15'
 1434 - 1438 Core #4. Rec. 4'

Sept. 24. Let packer at 1400'. Recovered 25' oil, 35' mud, No gas.

1438 - 1439 Black shale
 1480 - 1486 Gray lime
 1486 - 1510 Anhydrite, black shale.
 1510 - 1530 Black shale
 1530 - 1565 Anhydrite
 1565 - 1576 Dolomite
 1576 - 1643 Black shale
 1643 - 1679 Black shale - circ. no mud.
 1679 - 1689 Black shale
 1689 - 1800 Brown and black shale. Wgt. 44, Visc. 42

Sept. 29. No mud.

1800 - 1815 Black shale, anhydrite

Sept. 30. No mud. Unloading Impermex and zeogel.
 Oct. 1. Added 10 sacks baroid

1815 - 1830 Shale
 1830 - 1850 Lime, brown shale. Wgt. 77, Visc. 69
 1850 - 1908 Hard lime, black shale
 1908 - 1978 Shale, streaks of lime. Wgt. 81, Visc. 70
 1978 - 1990 Black shale and anhydrite
 1990 - 2009 Core #5. Rec. 19'. (kind of rock not given)

Oct. 4. Corrected depth 2004'. Repairing pump & engine.
 Oct. 10. Took out Hausmer and installed Shaefer.
 Conditioned mud.
 Oct. 12. Resumed drilling.

2006 - 2021 Core #6. Cut 15'
 2019 - 2030 Core #7. Salt water coming in, Gas & Oil, cut mud.

POOR COPY

Core description: 2019 - 2023 Brown shale, saltwater, very porous.
2023 - 2030 Gray limestone, heavy oil saturation.

Mixed mud, added wgt. Mixed 6 sks. of hulls and 3 bails redwood bark,
15 sks zeogel and 25 sks. of impermex.

Recovered core. Suitable for casing seat.

Oct. 14, 1949. Moving in Mud tanks.

Mixing impermex and baroid. Wgt. 75, Vis. 45 (Note: Driller reports this weight would not hold back salt water and that 85 lb. mud would not stay in hole.)

Oct. 16. Resumed drilling.

2030 - 2044 Core #8. Cut 14' (kind of rock not reported)
2044 - 2054 Core #9. " " " " "
2054 - 2070 Core #10. Rec. 6'. shale (magnesium?) Wgt. 76, Vis. 47
2070 - 2090 Core #11. (magnesium?)
2090 - 2110 Core #12. Rec. 20'. Salt. Wgt. 81, Vis. 35
2001 - 2052 Reamed 6" rat hole to 9".

Oct. 19. Circ. No baroid. Conditioning mud with zeogel & impermex.
Oct. 26. Lost circ. Visc. 40. (Driller believes thief sand 600')
Oct. 27. Mud not standing up. Recovered circ.
Oct. 28. Waiting on further orders.

May 30, 1950 - next report. Cleaning out hole 3 - 1235.

1282 - 1590

June 2. Lost circ. Missing mud.
June 3. Tested Plug at 600' O.K. Got returns. (Note: Plug was not cement - perhaps one of hulls, etc.)

1590 - 1764
1764 - 2110

June 7. Circ. on bottom. Waiting on cement to run casing.
June 10. Pulled out of hole to run pipe.
June 11. Ran 7" O.D. to 2110' cemented with 150 sks. of ideal cement leaving 2 sks in pipe.
Aug. 17. Tested casing. O.K. Bailed fluid down to 370' set 4 hrs. ran bailer - no raise in fluid.
Aug. 19. Resumed drilling. Drilled out plug - 2104.

2109 - 2114 Salt. Bailed down 200'.
Aug. 20. 30 hr. Fluid rise 6". Came out mixed mud.

2114 - 2177 Salt. Streaks of lime
 2177 - 2262 Salt, lime, shale
 2262 - 2333 White lime, salt, shale
 2333 - 2423 Salt, streaks of shale
 2433 - 2462 Salt
 2462 - 2468 Lime
 2468 - 2487 Tough blue shale
 2487 - 2580 Mostly salt with streaks of shale
 2580 - 2600 Black shale
 2600 - 2659 Shale, lime
 2659 - 2685 Shale, salt
 2685 - 2725 Slick brown shale.
 2725 - 2728 Hard shell
 2728 - 2733 Shale
 2733 - 2751 Shale, streaks of lime
 2751 - 2763 Salt, with hard streaks
 2763 - 2829 Hard shale
 2829 - 2855 Anhydrite
 2855 - 2875 Salt, shale
 2875 - 2960 Mostly salt, streaks of cong. Wgt. 78. Vis. 49.

PAGE IV

2960 - 2975 Lime, shale hard
2975 - 3018 Shale, salt. Wgt. 79. Vis. 43
3018 - 3049 Shale, lime
3049 - 3089 (kind of rock not reported)

Aug. 28. Repairing engine
Aug. 31. Corrected depth, 3040'
Aug. 31. Afternoon. Resumed drilling.

3040 - 3093 Salt, shale
3093 - 3118 Shale, salt
3118 - 3142 Shale and salt
3142 - 3185 Shale, salt
3185 - 3221 Salt, shale
3221 - 3242 Hard streak
3242 - 3272 Salt, shale. Wgt. 79. Vis. 50
3272 - 3283 Salt, shale
3283 - 3295 hard. Ditch sample sandy shale. Lost circ. 3289.
Regained in 2 hrs.
3312 - 3353 Salt, shale
3353 - 3372 Salt, shale
3372 - 3382 Hard lime. Wgt. 78. Vis. 53.
3382 - 3394 Black shale - too slick to dig well - 2' hr.
3394 - 3423 Salt, shale
3423 - 3428 Black shale, hard.
3428 - 3438 Black shale
3438 - 3452 Black shale
3452 - 3463 Salt
3463 - 3464 Black shale
3464 - 3495 Salt, shale. Wgt. 78. Vis. 52
3495 - 3516 Salt, shale, hard streaks
3516 - 3565 Salt, shale
3565 - 3568 Lime shell
3568 - 3571 Shale
3571 - 3578 Shale, salt. Set packer for Test #2
3578 - 3598 Core #1. Rec. 9'. Red salt, SATURATED WITH OIL

Reamed 3500 - 3598 to 6".

2598 - 3608 Core #2. Rec. 10'. Red salt. Wgt. 79, Vis. 50
3608 - 3620 Core #3. Red salt. - SATURATED WITH OIL
3620 - 3630 Core #4. Rec. 7'. Wgt. 78, Vis. 50 (Red salt)
3630 - 3642 Core #5. Rec. 12'. Red salt.

Corrected depth 3629.08'

3629 - 3640 Core #6. Rec. 11'. Gray red salt. Wgt. 77, Vis. 47.
3640 - 3650 Core #7. Rec. 10'. Hard salt, oil saturated streaks.

Reamed 3374 - 3569 6" hole Wgt. 79, Vis. 50.

3661 - 3671 Core #9. Lost. (Rec. with #10) hard lime, salt.
3671 - 3681 Core #10. Rec 10' & (10' of #9) pecker seat
3681 - 3691 Core #11. Rec. 10'. Black shale
3691 - 3697 Core #12. Black shale

Sept. 18. Waiting orders.

Sept. 22. Resumed drilling

3697 - 3707 Core #13. Black shale, streaks of shale at bottom.
3707 - 3716 Core #14. Black shale, oil odor - some gas.
3716 - 3726 Core #15. Black shale.
3726 - 3731 Core #16. Black shale, streaks of lime

Page V

Sept. 27. Ran Johnson Tester, would not trip. Ran tester without trip valve. Rec. some gas - blew 2 1/2 hrs. 150' of mud-water and some oil with mud. Packer set 3671.

Sept. 28. Closed down. Sea sled sunk.

Sept. 30. Resumed drilling

3731 - 3735 Core #17. Black shale and hard lime.

Oct. 2. Ran Johnson Tester. Set packer at 3570. Bottom 3735. Opened at 9:50 a.m. Set 3 hr. Blew gas - 360' fluid, mud and water. Bottom hole pressure 300 lbs.

3737 - 3745 Core #18. Black shale, hard lime

3745 - 3757 Core #19. Black shale, lime. Good show gas, straw oil

3757- 3760 Black shale. Kelly hose blew out. Poor connection.

Oct. 6, 1950.

Oct. 9. Resumed drilling

3762 - 3772 Black shale
3772 - 3784 Black shale, lime
3784 - 3794 Shale, salt
3794 - 3800 shale, salt, streaks of lime
3800 - 3808 Shale, salt, streaks of lime
3808 - 3809 Shale, streaks of lime
3809 - 3832 Shale
3832 - 3839 Salt
3839 - 3862 Salt, streaks of shale
3862 - 3874 Salt, streaks of shale. Mixed mud. Vis. 37-40
3874 - 3890 Black shale
3890 - 3906 Salt & shale
3906 - 3934 Black shale
3934 - 3970 Salt
3970 - 4039 Salt with thin streaks black shale
4039 - 4054 Salt
4054 - 4067 Salt and gyp.
4067 - 4082 Hard black shale

Oct. 18. Left a cutter in hole. Failed to recover it.

Oct. 19. Drilled by it.

4082 - 4099 Black shale
4099 - 4125 Shale
4125 - 4154 Salt, streaks of shale
4154- 4156 Hard shale
4156 - 4161 Shale

Oct. 21. Shut down

Oct. 26. Resumed drilling

4161 - 4175 Hard black shale

4180 -	4183	Hard black shale
4183 -	4213	Salt
4213 -	4240	Salt with hard streaks of shale
4240 -	4270	Salt
4270 -	4305	Salt
4305 -	4345	Salt
4345 -	4347	Salt
4347 -	4352	Shale
4352 -	4393	Salt
4393 -	4455	Salt and some shale
4455 -	4476	Salt
4476 -	4483	Lime, some hard shale
4483 -	4497	Lime and hard shale
4497 -	4500	Lime
4500 -	45-8	Lime
4508 -	4520	Shale and salt
4520 -	4574	Salt, streaks of shale
4574 -	4625	Salt and streaks of hard shale
4625 -	4652	Salt
4652--	4656	Hard Lime

PAGE VI

4656 - 4673 Salt
 4673 - 4676 Lime
 4676 - 4703 Salt, streakd of lime

Nov. 2, 1950 Shut down to install blowout preventers.
 Nov. 5. Resumed drilling

4703 - 4749 Salt
 4749 - 4810 Salt
 4810 - 4870 Salt
 4870 - 4885 Salt
 4885 - 4894 Lime
 4894 - 4900 Salt
 4900 - 4904 Lime

Nov. 7. Shut down to repair engine and pump.
 Nov. 11. Found casing parted at 1550. Had been losing mud for some time. Believed hole in casing. Cemented with 100 sks with negative results. Put on die tap and made up successfully.
 Nov. 25. Resumed drilling. Coring for reported show at 4900' in 50' offset well.

4904 - 4907 Lime
 4907 - 4922 Core #1. Rec. full, salt
 4922 - 4942 Salt
 4942 - 4966 Salt
 4966 - 4986 Core #2. Rec. Full, salt.
 4986 - 5005 Core #3. " " "
 5005 - 5-25 Core #4. " " "
 5025 - 5045 Core #5. " " "
 5045 - 5064 Core #6. " " " High false dip or fracture
 5064 - 5084 Core #7. " " " High false dip or fracture.
 with white parting planes.
 5084 - 5105 Core #8. Rec. full, salt " " " " "
 5105 - 5120 Core #9. " " " " " Low dip with white parting planes
 5120 - 5135 Core #10. " " " " "
 5138 - 5158 Core #11. " " " " "
 5158 - 5178 Core #12. " " " " "
 5178 - 5198 Core #13. " " " " "
 5198 - 5218 Core #14. " " " " "
 5218 - 5238 Core #15. " " " " " Strong Oil odor.
 5238 - 5251 Core #16. " " " " " Strong Gas odor.
 5251 - 5265 Core #17. " " " " "
 5262 - 5273 Core #18. Rec. 6'.
 5273 - 5288 Core #19. Rec. full, salt.
 5288 - 5305 Core #20. Rec. 7' "
 5305 - 5325 Core #21. Rec. full, salt.
 5325 - 5345 Core #22. " " "
 5345 - 5362 Core #23. " " "
 5362 - 5380 Core #24. " " " Good oil show
 5380 - 5400 Core #25. " " " Salt, 2' shale.

around core.
5412 - 5418 Core #27. Rec. 4'. Black lime and shale. Good saturation.

Jan. 1, 1951. Engine down.

Jan. 6, Resumed drilling

5418- 5430 Core #27. Rec. full. Anhydrite (good seat) Caprock.

5430 - 5442 Core #28.

5442 - 5448 Anhydrite (very hard)

Jan. 13, 1951

5448 - 5457- Nine feet in 45 minutes drilling time. 42.6 gravity
paraffin oil flowed over crown block. Shut well in
with blowout preventer.

PAGE VII

UNIT STATES
DEPARTMENT THE INTERIOR
GEOLOG SURVEY

UNIT STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SALT LAKE
OFFICE
LEASE NUMBER
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field CANE CREEK

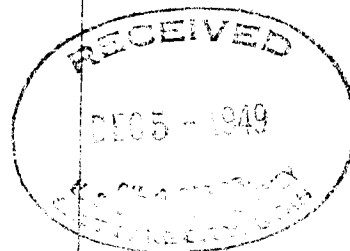
The following is a correct report of operations and production (including drilling and producing wells) for the month of NOVEMBER, 1949.

Agent's address MOAB, UTAH Company CANE CREEK PETROLEUM, INC.

Signed By C. F. McILWAIN, Sec.

Phone CANE CREEK LEASE, Moab, Utah Agent's title FIELD REPRESENTATIVE

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling depth; if shut down, exact date and reason of shut for gasoline content of gas)
31	26S	21E	Mason No. 1	None	None	None	None	None	None	Spudded July 28, 1949. Shut down; waiting on casing. T. D. 2110-ft.
<p>Shut down. Tentative plans to set 7-in casing to 2058-ft.; cement and drill ahead to 3645-ft.</p> <p>T. D. cased to 2110-ft.</p>										
<p>By <u>M. G. Mason</u></p> <p>Company <u>Cane Creek Oil Company</u> Title <u>Field Representative</u></p> <p>Address <u>4142 Wilford Ave.,</u></p> <p><u>Yonkers, California</u></p> <p>By <u>C. F. McILWAIN, Sec.</u></p>										
<p>ORIGINAL FORWARDED TO CASPER</p> <p>DEC 5 1949</p>										



NOTE.—There were None runs or sales of oil; None M. cu. ft. of gas sold;

None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Small Form No. 95-2000
APPROVED BY THE U.S. G.S.
BUREAU OF LANDS
OFFICE
DATE
1950

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field SAKE CANYON
The following is a correct report of operations and production (including drilling and production wells) for the month of DECEMBER, 1949.
Agent's address MOAB, UTAH Company SAKE CANYON PETROLEUM, INC.
Signed [Signature]
Phone SAKE CANYON, MOAB, UTAH Agent's title Field Representative

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, reason; date and result of test for gasoline content of gas)
31	26S	21S	(Shut-in No. 1)	None	None	None	None	None	None	Spooled July 28, 1949. Shut down pending weather conditions.
<p>ORIGINAL FORWARDED TO CASTER JAN 4 - 1950</p> <p>REMARKS: All activities shut down under date of C.O.R. Dec. 19, 1949, due to adverse weather conditions on the Colorado River; necessary to continued development.</p> <p>All drilling operations terminated under date of Oct. 12, 1949, subject to Safe Water (underground) encountered at 2032-ft. to 2034-ft. Hauled from 2010-ft. to 2032-ft. Tentative plans to set and cement 7-in casing (water shut-off) to 2032-ft.</p> <p>Casing delivered to company shut under date of Dec. 5, 1949. Pending re-delivery; 1000-lbs (more or less) to company lease via Colorado River under extreme low-water handling.</p> <p>Continuation of exploration and development, subject to improved weather conditions as per above specifications.</p> <p>2-in drilled and cased to 2130-ft.</p> <p><u>[Signature]</u> C. F. Bulchard, Eng.</p>										

Norm.—There were None runs or sales of oil; None M. cu. ft. of gas sold;
None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLDG. FORM NO. 10-20243
REVISED 11-25-48
SALT LAKE CITY
LAND OFFICE UTAH 0096
LEASE NUMBER 741493
DATE 1/14/50

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field CANE CREEK
The following is a correct report of operations and production (including drilling and producing wells) for the month of JANUARY 19 50
Agent's address MOAB, UTAH Company CANE CREEK PETROLEUM, INC.
Signed G. P. Holburn, Gen. Agent's title FIELD REPRESENTATIVE
Phone CANE CREEK LEASE, Moab, Utah

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if DOB, so state)	REMARKS (if drilling, depth of shut down, cause, date and result of test for gasoline content of gas)
31	26s	21e	(Mason #1)	None	None	None	None	None	None	Spudded July 27, 1949. Shut down pending weather conditions.
<p>SUMMARY</p> <p>All activities shut down under date of G.O.B. Dec. 15, 1949, due to adverse weather conditions on the Colorado River, necessary to continued developments.</p> <p>All drilling operations terminated under date of Oct. 18, 1949, subject to Salt Water encroachment encountered at 2032-ft to 2056-ft. Hoisted from 2010-ft to 2058-ft. Tentative plans to set and cement casing (7-in) under water shut-off to 2058-ft.</p> <p>Continuation of exploration and development, subject to improved weather conditions as per above specifications.</p> <p>T. P. drilled and cased to 2110-ft.</p> <p>By <u>M. G. Mack</u> Title <u>Field Representative</u> By <u>G. P. Holburn, Inc.</u></p> <p>Company <u>Cane Creek Oil Co.</u> Address <u>4141 Wilford Ave.,</u> <u>San Diego, California</u></p> <p>FEB 27 1950 ORIGINAL FORWARDED TO BUREAU</p>										

NOTE.—There were None runs or sales of oil; None M. cu. ft. of gas sold;

None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

DUANE C. RANDALL
CONSULTING GEOLOGISTPOST OFFICE BOX 66
MOAB, UTAHAmericol #1 Mason
920 N of SL 620 E of WL
El 3965 Gr. Est.
Sec 31 T26S R21E7/14
4-14-59

Data from various reports in Americol Office and Carter Oil Company Scout ticket:

The well was spudded July 27, 1949, at a location only 50 feet from the old Midwest well. All equipment was moved in by barge over the Colorado River. The rig was an Allis Chalmers suitable for drilling to about 3000. Surface casing, 103/4 was set at 147 and cemented with 95 sacks cement. Lost circulation zones were encountered at 989, 1576, 3282, and the well took mud almost continuously below 497. Gas shows were noted at 841 and sufficient saturation was noted at 1400 to 1438 to warrant a drill stem test. No oil or gas was recovered. Salt water started coming in at 2006 with a "troublesome flow" at 2023-2030. Some reports give this up to 35% oil but this considered doubtful. Drilling continued and 7" casing was cemented at 2110 with 150 sacks. The plug was drilled and casing tested by bailing.

This well was cored frequently through the salt section and a number of the brief descriptions include oil saturation. A drill stem test taken ____ (?) to 3731 recovered 250 feet of water, mud and some oil. There was a 2 1/2 hour gas blow. Another test 3570-3755 recovered 860 feet of fluid. It also blew gas and had a recorded pressure of 800 probably flowing. The section tested is described as black shale and limestone. While drilling at 4900 an attempt was made to squeeze a casing leak but casing had evidently parted.

Operator cored an anhydrite section 5418-5448 then cored into pay section 5448-5457. Before core was pulled the well started flowing building up to about 5 feet above rotary table before being shut in. Actual results of the testing are clouded but it seems evident that well was opened a number of times while the core was in the hole. An initial flowing pressure of 1740 psi. and final flowing pressure of 2890 is indicated for the 14 day period of this testing. Pressures were evidently surface. Water may or may not have been present. At any rate this well was considered hazardous by the U.S.G.S. and was killed with what appears to be inordinate amounts of mud material, 520 tons Baroid, 24 tons Impermex and 50 tons Zeogel.

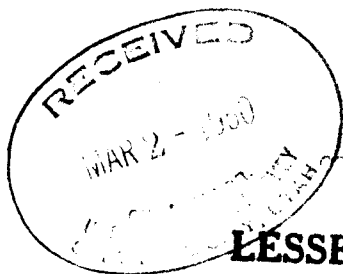
The well was then drilled and cored to 5751 and plugged back to 5477 and 4 1/2" 16.60 pound inserted drill pipe casing was cemented as casing to 5444 with 100 sacks of cement. The well was tested for 12 months by swabbing and pumping. A thousand gallon acid treatment was given in May 1951, 2000 gallons in October 1951, and 120 quarts of nitroglycerin in May of 1952. Large amounts of mud were recovered but the net effect of the treatment was to increase production from 2-3 barrels per day to 12 barrels per day.

The well was then shut in from July 1952 until February of 1954 when a workover was started. The 4 1/2" drill pipe was washed over to 540 and cut at 1795 and pulled. It was then cut at 3000 and when it could not be pulled was cut again at 2095 and pulled. The remainder to 3000 was then washed over and pulled. It was then cut and pulled to 3748 and a cement plug was placed from 3600 to 3748. This was dressed off to 3638 and a whipstock set. The hole was opened to 3681 and an oil flow started while the well was shut down. A drill stem test recovered only gas and water from 3668 to 3681. The hole was drilled to 3752 then plugged back to 3613 whipstocked, plugged back to 3240 whipstocked and drilled to 3285, plugged back to 2461 and again whipstocked. This time the well was successfully carried to 5518 where a drill stem test was taken (Copy attached). The 4 1/2" drill pipe was then

Americol #1 Mason -2-

run and cemented at 5436.

The well was swabbed for several days and then with packer set at 5448, 75 sacks of cement were pumped in. Leaks were found in the tubing and in the casing. The casing leak was cemented, sticking the packer in the process and the well cleaned out to T.D. and drilled to 5536. The well was then swabbed with no report of volume produced—500 feet of fluid in the hole. The well was swabbed dry after approximately one month. The well was then squeezed below packer set at 5408 then while drilling cement tools were left in hole and bypassed and the hole drilled to 5602. The well was then perforated 5502 to 5485 and tested wet. It was then drilled to 5923 in salt with a $3\frac{1}{2}$ " diamond bit. Approximately 2500' of tools and drill pipe were left in the hole. It is believed that 28 joints were recovered leaving 55 joints, and two pups in the hole. A report to Dept. of Interior states intention of plugging well 2435-2550 so top of fish may be at that depth. At any rate the top joint of casing (drill pipe) was unscrewed and the well is now standing full of fluid, of which at least the top portion is oil.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-8386.2
Approval expires 11-30-49.

LAND OFFICE _____
LEASE NUMBER 491667
UNIT 4443

MAR 2 - 1950

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field CANYON CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of FEBRUARY, 1950

Agent's address MOAB, UTAH Company CANYON CREEK OIL CO., Inc.

Phone _____ Signed [Signature]
Agent's title FIELD REPRESENTATIVE

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	Date Production	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and results of test for gasoline content of gas)
31	26s	21e	(MASON #1)	None	None	None	None	None	None	Shut down July 28, 1949. Shut down pending weather conditions.

SUMMARY:

All activities shut down under date of G.O.B. Dec. 15, 1949 due to adverse weather conditions on the Colorado River; necessary to continued development.

All drilling operations terminated under date of Oct. 18, 1949, subject to Salt Water encroachment encountered at 2038-ft to 2036-ft. Reached from 2010-ft to 2038-ft. Tentative plans to set and cement casing (7-in) under water shut-off to 2038-ft.

Continuation of exploration and development, subject to improved weather conditions as per above specifications and approval of drilling bond, obtained by the U. S. Bureau of Land Management from Feb. 24. to March 28, 1950.

T. D. Drilled and cased to 2110-ft.

Company CANYON CREEK OIL CO., Inc.

Address 4142 Wilshire Ave.

Los Angeles, California

By [Signature]

Title Field Representative

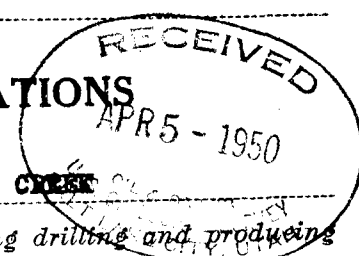
[Signature]
W. V. Michael, Sec.

Note.—There were None runs or sales of oil: None M. cu. ft. of gas sold.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE SALT LAKE CITY
LEASE NUMBER UTAH 0496 (06494)
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS



State UTAH County GRAND Field CANE CREEK
The following is a correct report of operations and production (including drilling and producing wells) for the month of MARCH, 19 50,
Agent's address MOAB, UTAH Company CANE CREEK PETROLEUM, Inc.
CANE CREEK LEASE. Moab, Utah Signed By [Signature]
W. P. Richard, Sec. Agent's title Field Representative
Phone _____

SEC. AND 1/4 OR 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31	26e	(Map #1)			None	None	None	None	None	Spudded July 28, 1949. Shut down pending available water in Colorado River for barging.

SUMMARY: All activities shut down under date of G.O.B. Dec. 15, 1949 due to adverse weather conditions on the Colorado River; necessary to continued development.

All drilling operations terminated under date of Oct. 18, 1949 subject to Salt Water encroachment encountered at 2038-ft. Drilled from 2010-ft to 2058-ft. Tentative plans to set and cement casing (7-in) under water shut-off to 2058-ft.

Continuation of exploration and development, subject to improved weather conditions as per above specifications and approval of drilling bond, extended by the U. S. Bureau of Land Management from Feb. 26, to Mar. 28, 1950.

Preference right lease protest under Sec. 2 (k); dated Mar. 7, by Lawrence Spear, Employee, to be retired under date of Mar. 27, 1950 (extended to Apr. 27, 1950).

T. D. drilled and cored to 2110-ft.

By M. G. Mason

Company Cane Creek Oil Co.

Title Field Representative

Address 4148 Wilfred Ave.

[Signature]
W. P. Richard, Sec.

Yonkers, California

Note.—There were None runs or sales of oil; None M. cu. ft. of gas sold;

None runs or sales of gasoline during the month. (Write "no" where applicable.)

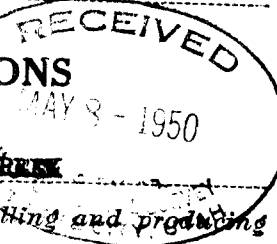
Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. G-R355.1
Approval expires 11-30-49.

LAND OFFICE SALT LAKE CITY
LEASE NUMBER UTAH 0496
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS



State UTAH County GRAND Field CANE CREEK
The following is a correct report of operations and production (including drilling and producing wells) for the month of APRIL, 19 50.
Agent's address MOAB, UTAH Company CANE CREEK PETROLEUM, Inc.
CANE CREEK LEASE, Moab, Utah Signed By [Signature]
Phone _____ Agent's title FIELD REPRESENTATIVE

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATA PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31	26	(MASON No. 1)			None	None	None	None	None	Spudded July 28, 1949. Shut down pending available water in Colorado River for barging.
<p>SUMMARY: All activities shut down under date of C.O.B. Dec. 15, 1949 due to adverse weather conditions on the Colorado River; necessary to continued development.</p> <p>All drilling operations terminated under date of Oct. 18, 1949 subject to Salt Water encroachment encountered at 2032-ft. Reamed from 2010-ft to 2058-ft. Tentative plans to set and cement casing (7-in) under water shut-off to 2058-ft.</p> <p>Continuation of exploration and development, subject to improved weather conditions as per above specifications and approval of drilling board, extended by the U. S. Bureau of Land Management from Feb. 26, to Mar. 28, 1950.</p> <p>Preference right lease protest under Section 2 (k); dated Mar. 7, by Lawrence Spear, Employee, to be retired under date of Mar. 27, 1950 (extended to Apr. 27, 1950) for which no verification has been received under the above date of May 6, 1950.</p> <p>T. D. drilled and cased to 2110-ft.</p>										
Company <u>Cane Creek Oil Co.,</u>					By <u>E. G. [Signature]</u>					
Address <u>4143 Wilford Ave.,</u>					Title <u>Field Representative</u>					
<u>Yonkers, California</u>					<u>E. P. [Signature]</u>					

NOTE.—There were None runs or sales of oil; None M. cu. ft. of gas sold;
None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0496

Unit Gans Creek Anticline

MAY 31 1950

RECEIVED

MAY 31 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Utah, Utah - May 28th, 19 50

Well No. Utah #1 is located 920 ft. from S line and 820 ft. from W line of sec. 31

Lot 8 (1/4 Sec. and Sec. No.) 28 S (Twp.) 21 E (Range) S. L. M. (Meridian)
Gans Creek (Field) Grand County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5995 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Having drilled, cored and tested the 2025' horizon and finding it to be wet it is now our intention to clean out the hole to bottom, 2010', set 7" (20#) range 2 and 1 casing to bottom, cementing with 150 sacks of cement to close off and put the above mentioned horizon behind the pipe and to shut the water off. We will then run a tester and test for the water shut-off. We will then reenter the hole drilling through the casing and carry the hole down with a 6" bit to the 3025' horizon and core and test anything on the way down that makes any show. If this horizon is unproductive we will then carry the hole on down to the 4010' foot horizon and if we do not get production at this point we will plug and abandon the hole. We will advise the Geological Survey of all tests to be made so that an observer may be present. Any further changes we may desire to make we will advise and seek permission to do so.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gans Creek Oil Company

Address 634 - 21st Floor, South Union, Salt Lake City

MAY 31 1950

C. Hauptman
District Engineer

By Hy. S. Homan

Title Field Representative

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER U-0496
Gene Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Gene Creek

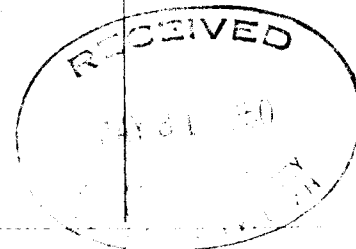
The following is a correct report of operations and production (including drilling and producing wells) for the month of May 1940

Agent's address Moab, Utah - General Delivery W. G. Mason, Field Representative
Company Gene Creek Oil Company
Signed [Signature]

Phone Moab, Utah Agent's title Field Representative

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31 Lot 16	28S	21E	Mason 14	None	None	I	None	None	None	Repairing draw-works engine, laying new high pressure mud line, reconditioning all equipment, preparing to running 7" casing to bottom of hole and cementing with 180 sacks of cement, then test for water shut-off after notifying Division Engineer, Mr. Hampton. Camp has been made ready and all seven inch casing, fuel, supplies and other gear hauled down the river to the job.

MAY 31 1940



NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-B344.1
Approval expires 11-30-49.

L. OFFICE Salt Lake City
LEASE NUMBER U-0496
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek

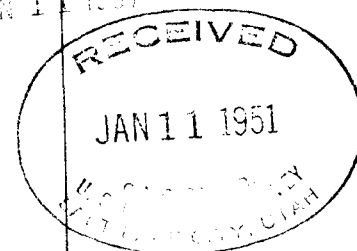
The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1950,

Agent's address 8255 Beverly Blvd. Company Cane Creek Oil Co.
Los Angeles, California Signed [Signature]

Phone Webster 3-9489 Agent's title Field Representative

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31 Lot 626S	21E	1	none	none	none	x	none	none	none	No drilling. Running 2010' of 7" casing. Also transporting new drill pipe from Los Angeles preparatory to resuming drilling operations.

ORIGINAL DEPARTMENT OF THE INTERIOR
JAN 11 1951



NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-1234.1
Approval expires 11-30-40.
LAND OFFICE Salt Lake City
LEASE NUMBER U-0498
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek

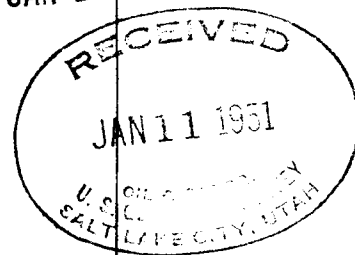
The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 50,

Agent's address 8255 Beverly Blvd Company Cane Creek Oil Co.
Los Angeles, California Signed [Signature]

Phone Webster 3-9489 Agent's title Field Representative

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31 Lot 6	26S	21E	1	none	none	X	none	none	none	No drilling. Transporting drill pipe down river to drill site and constructing special type boat to navigate river due to low water.

ORIGINAL RETURNED TO CASPER
JAN 11 1951



NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-22362
Approval expires 11-30-49.

L. OFFICE Salt Lake City
LEASE NUMBER U-0496
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek

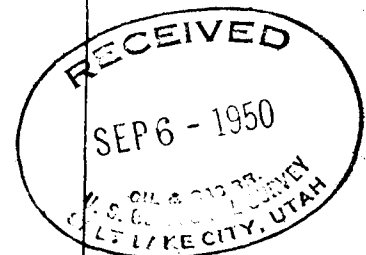
The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1950,

Agent's address 8255 Beverly Blvd. Company Cane Creek Oil Co.
Los Angeles, California

Phone WEbster 39489 Signed [Signature] Agent's title Field Representative

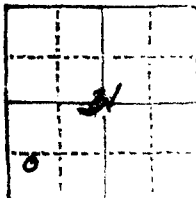
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31 Lot 6	26S	21E	<u>Mason</u> #1	None	None	x	None	None	None	Repairing Rig.- Bottom of Hole 3389'. Drilling in hard shale.

ORIGINAL FORWARDED TO CASPER.



NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



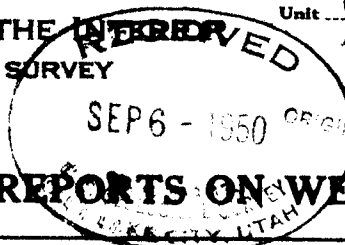
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0496

Unit Cane Creek
Anticline



SEP 12 1950
ORIGINAL FOR FILED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 5, 1950

Well No. Mason #1 is located 920 ft. from N line and 620 ft. from W line of sec. 31

Lot #6

(1/4 Sec. and Sec. No.)

26 S

(Twp.)

21 E.

(Range)

S.L.M.

(Meridian)

Cane Creek

(Field)

Grand County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 3965 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Having cleaned out the hole of Mason #1 to 2010' we ran 7" (26#) range 2 and 3 casing and cemented with 150 sacks of neat cement. Hole was then bailed to 1580' and after letting it set for 24 hours found no water rise. We then drilled out with a 6 1/2" bit and made 5' of new hole and bailed hole dry. After setting for 30 hours it had a 6" water rise, which doubtlessly was only sweat in the hole. Water shut off is, therefore, considered good. We have new 2 7/8" drill pipe down the river and are drilling ahead and presently are at 3389' experiencing no water difficulty or pollution of any kind. We will drill to 3580' then core through an expected zone at 3628'. If production is found at this horizon we will set 4 1/2" insert pipe and run 2" tubing after cementing to the top. Trusting this meets with your approval

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Cane Creek Oil Company

Address 634 21st Place

Santa Monica, Calif.

Approved SEP 12 1950

C. Hampton
District Engineer

By [Signature]

Title Field Representative

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-2346.2
Approval expires 11-30-49.
L. OFFICE Salt Lake City
LEASE NUMBER U-0496
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1950,

Agent's address 8255 Beverly Blvd.

Los Angeles, California

Phone WEbster 3-9489

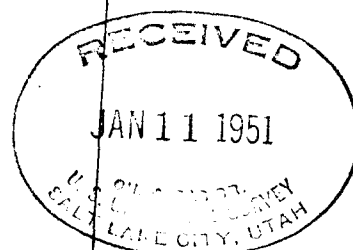
Company Cane Creek Oil Co.

Signed [Signature]
Agent's title Field Representative

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31 Lot 6	26S	21E	1	none	none	X	none	none	none	Starting at 3389' in hard shale drilled ahead to 3565' and cored to 3670' in salt which had a light showing of oil. Continued coring and drilling to a depth of 3890'. No tests made.

JAN 11 1951

ORIGINAL FORWARDED TO CASPER



NOTE.—There were no runs or sales of oil; no

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-339
(May 1944)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-23063
Approval expires 11-30-50
L. OFFICE **Salt Lake City**
LEASE NUMBER **U-0496**
UNIT **Cane Creek Anticline**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1950,

Agent's address 8255 Beverly Blvd.
Los Angeles, California

Company Cane Creek Oil Co.

Signed [Signature]

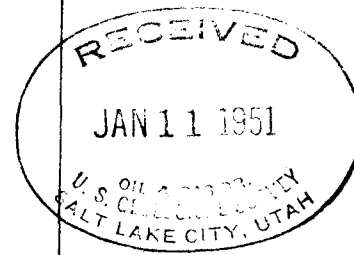
Phone WEBster 3-9489

Agent's title Field Representative

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31 Lot 6	26S	21E	1	none	none	X	none	none	none	Solid drilling through salt and some shale to a depth of 4680' No tests made.

JAN 11 1951

ORIGINAL FORWARDED TO CASPER



NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.2
Approval expires 11-30-40.
Salt Lake City
U-0496
Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1950

Agent's address 8255 Beverly Blvd.

Los Angeles, California

Company Cane Creek Oil Co.

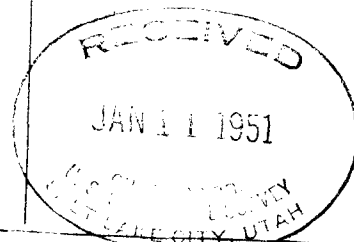
Phone WEBster 3-9489

Signed [Signature]
Agent's title Field Representative

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31 Lot 6	26S	21E	1	none	none	X	none	none	none	Drilled through salt and shale to a depth of 4707' at which point rig was shut down to install blowout prevention equip. Drilled further to a depth of 4904' and was shut down for balance of month overhauling and repairing engines. No tests made.

JAN 11 1951

ORIGINAL DESTROYED BY CASPER



NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-2356.2
Approval expires 11-30-49.
Salt Lake City
LAND OFFICE U-0496
LEASE NUMBER
UNIT Cane Creek Anticline

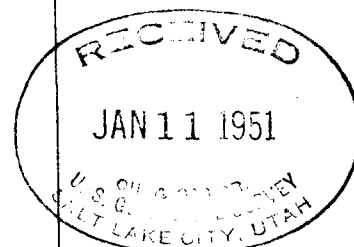
LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek
The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1950
Agent's address 8255 Beverly Blvd. Company Cane Creek Oil Company
Los Angeles, California Signed [Signature]
Phone WEbster 3-9489 Agent's title Field Representative

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
31 Lot 6	26S	21E	1	none	none	x	none	none	none	Cored solid thru 465' of salt, which held some oil. Rig shut down for over the Holidays. Will resume operations again Jan. 3rd at a depth of 5385'. No tests made.

JAN 11 1951

ORIGINAL FORWARDED TO CASPER



NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(COPY)

LABORATORY CERTIFICATE
SMITH-EMERY COMPANY
Chemical Engineers and Chemist
Metallurgical and Testing
Engineers
920 Santee Street
Los Angeles

Laboratory
No. 331912

Date: January 22, 1951

Sample: Oil

Marked: "Americol Petroleum, Inc.
Moenab, Utah

Received: 1-22-51

Mason #1 Well
U. S. Government Lease # 0496
Submitted to Bureau of Mines

Submitted by: Amercol Pet., Inc.
8255 Beverly Blvd.
Los Angeles 48, California

QA 01.73
QA 00.88 Mr. Adamick
QA 00.52
QA 00.52
QA 00.52
QA 00.52
QA 00.52
QA 00.52
QA 00.52

Determinations

(On Sample As Received)

Gravity at 60° F. (ASTM-D287-36) 42.5° API
Asphalt By Distillation (ASTM-D-95-36) N.D.
M. & S. 3. (ASTM-D-96-36) 0.28%

Determinations

(On Dry Oil)

Gravity at 60° F. (ASTM-D287-36) 42.5° API
Asphalt 80° (ASTM-D243-32T) N.D.
Paraffin (KOTL Method) N.D.
Sulphur (ASTM-D129-34) 0.28%

Distillation Test

(Four Point Control Method On Dry Oil)

Tops, Net at 500° F. (Gravity 57.4° API) 42.60%

Distillation Of Tops

Temp.	Amount	Per Cent	Per Cent		Gasoline
° F.	Distilled	of Tops	of Crude	Factor	Content
70° F.					of Crude
Start					
Off At...221° F.	82.0 ML	27.33%	11.64%	x5	58.20%
Off At...284° F.	120.0 ML	40.00%	17.04%	x2	34.08%
Off At...392° F.	214.0 ML	71.33%	30.39%	+9	33.76%
Off At...437° F.	244.0 ML	81.33%	34.65%	x1	34.65%

Commercial Products

U. S. Super Gasoline 33.76%
Gasoline, 437° F. End Point (Gravity 59.6° API) 34.65%
Kerosene Stock (Gravity 45.1° API) 7.95%
Gas Oil (Gravity 41.7° API) 10.00%
Residue (Gravity 28.2° API) 47.40%

Respectfully Submitted

/s/ Smith-Emery Co.
E.O.S.

(over)

Utah 0496

LABORATORY CERTIFICATE
SMITH-EMERY COMPANY
Chemical Engineers and Chemists
Metallurgical and Testing
Engineers
930 Santa Fe Street
Los Angeles

January 25, 1921

LABORATORY
No. 331215

Inc. Petroleum

Sample: Oil

Report of Determinations

Received: 1-25-21

Distillation

at 20 mm Pressure of Residue

Gravity at 60° F. of Fractions

Initial Boiling Point	290° F.	
10% over at	335° F.	37.1° API
20% over at	390° F.	33.2° API
30% over at	410° F.	32.7° API
40% over at	440° F.	32.2° API
50% over at	495° F.	31.8° API
60% over at	525° F.	31.5° API
70% over at	535° F.	31.0° API
	(Distillation started)	

Lubricating Stock, in Crude	Determinations
(On Dry Oil)	(ASTM-D287-35)
Gravity at 60° F.	31.5°
ASTM-D287-35	31.5°
ASTM-D287-35	31.5°
ASTM-D287-35	31.5°
ASTM-D287-35	31.5°
ASTM-D287-35	31.5°

Distillation Test

(Four Point Control Method On Dry Oil)
Tops, Net at 500° F. (Gravity 27.4 API) 42.60%

Temp.	Amount	Per Cent	Per Cent	Factor	Gasoline
8 F.	Distilled	of Tops	of Grade		Content
80° F.					of Grade
Start					
Oil at 221° F.	82.0 ML	27.33%	11.64%	x2	28.20%
Oil at 284° F.	120.0 ML	40.00%	17.04%	x2	34.08%
Oil at 325° F.	214.0 ML	71.33%	30.39%	x4	33.76%
Oil at 430° F.	244.0 ML	81.33%	34.62%	x1	34.62%

Commercial Products:

U. S. Motor Gasoline	Gravity 29.6° API	33.76%
Gasoline, 437° F. End Point	Gravity 29.6° API	34.62%
Kerosene Stock	Gravity 29.6° API	7.92%
Gas Oil	Gravity 29.6° API	10.00%
Residue	Gravity 29.6° API	47.10%

Respectfully Submitted
S. Smith-Emery Co.
E.O.S.

(over)

LABORATORY CERTIFICATE
SMITH-EMERY COMPANY
 CHEMICAL ENGINEERS AND CHEMISTS
 METALLURGICAL AND TESTING ENGINEERS

920 SENTER STREET
 LOS ANGELES

Utah 0496

LABORATORY

No. 331912

Date February 22, 1962

Sample Oil

Received

1-12-53

Marked

"Americo 1 Petroleum, Inc.,

Moab, Utah

Submitted by

Cane
 Americo Petroleum, Inc.,
 8255 Beverly Blvd.,

Melol #1 Well

U.S. Government Lease
 U-0496"

Los Angeles, 48, California.

Att: Mr. Adamick

DETERMINATIONS

(ON SAMPLE AS RECEIVED)

GRAVITY AT 60° F.

(ASTM-D287-36)

42.5° API

WATER BY DISTILLATION

(ASTM-D-95-30)

None

M. & B. S.

(ASTM-D-96-35)

Trace

DETERMINATIONS

(ON DRY OIL)

GRAVITY AT 60° F.

(ASTM-D287-36)

42.5° API

ASPHALT 80°

(ASTM-D243-32T)

n.d.

PARAFFIN

(KCTL METHOD)

n.d.

SULPHUR

(ASTM-D129-34)

0.22%

DISTILLATION TEST

(FOUR POINT CONTROL METHOD ON DRY OIL)

TOPS, NET AT 300° F.

(GRAVITY 57.4° API)

42.60%

DISTILLATION OF TOPS

	TEMP. ° F.	AMOUNT DISTILLED	PER CENT OF TOPS	PER CENT OF CRUDE	FACTOR	GASOLINE CONTENT OF CRUDE
START	76°F.					
OFF AT	221° F.	88.0 ML	27.33%	11.64%	X 5	58.20 %
OFF AT	284° F.	120.0 ML	40.00%	17.04%	X 2	54.00 %
OFF AT	392° F.	214.0 ML	71.33%	30.39%	X 1.5	33.76 %
OFF AT	437° F.	244.0 ML	81.33%	34.65%	X 1	34.65 %

COMMERCIAL PRODUCTS:

U. S. MOTOR GASOLINE

33.76%

GASOLINE, 427° F. END POINT

(GRAVITY 59.6° API)

34.65 %

KEROSENE STOCK

(GRAVITY 45.1° API)

7.95 %

GAS OIL

(GRAVITY 41.7° API)

10.00 %

RESIDUUM

(GRAVITY 28.2° API)

47.40 %

RESPECTFULLY SUBMITTED.

Smith-Emery

Jan 23 1951

Mason #1

Report of Determinations

Vacuum Distillation
at 20 mm Pressure of Residuum

Gravity at 60°F
of Fractions

Initial Boiling point	290°F	
10% over at	335°F	37.1° API
20% " "	390°F	33.2° "
30% " "	410°F	32.7° "
40 " "	440°F	32.2° "
50 " "	495°F	31.8° "
60 " "	525°F	31.2° "
70 " "	545°F	30.3° "

(Cracking started)

Lubricating Stock, in Crude Oil.

Americol Petroleum Corp. #1 - Utah 0496-A

10-3/4" cc 148' w/95 sx.

10-14-49 Driller reported 75# mud vis 45 would not hold back salt wtr., depth of appx 2030'.

7" cc 2110' w/150 sx.

1-18-51 5448-5457' oil flowed over crown ~~block~~ block. Shut in blow out preventer.

Telegram 1-23-51 from Phillip Co. Ingalls asked validity of report that well flowed 1500 bbl oil from Miss. at 5445'.
1-23-51 C. A. H. replied flowed heavy brine drilling fluid ~~flw~~ followed by appx. 130 in one minute test less than 5 min. See disc. ltr. 1-23-51. For some reason a 20' core was left in core barrel in hole.

3-51 - 9-329 report states press was 635#, Bled thru 1/4" orifice to O in appx 1 1/2 hr. Flowed 39 BO and then made appx 45 B salt wtr.

4-51 - DST 5435-70' fluid surface 1 hr. 35 min. flw'd clean oil then by heads after hr. Oil produced 27 BO / 14 1/2 Mrs. Rec. 16 BO in drill pipe PB 5763 to 5475. 4 1/2" 5441 w/100 sx.

5-26-51 RUP Pumped from 5-25- to 6-1 prod. dropped from 45 BF to 7 BF but no statement made as to cut.

7-51 Washed well with oil.

1-52 Avg. daily 12 BF 4 BO.

April 52 - Swabbing 18 to 20 B muddy wtr. with small amts oil & gas
5-52 Shot 5448-70 120 qts DuPont El 456. Swabbed dry mud ~~in~~ and Cl. wtr. 12 BF/D No indication of cut. Claimed only 20 qt. DuPont detonated.

3-54 Cut and pulled 4 1/2" csg. at 3748'. Plug 3748 with 60 sx cut Set whipstock at 3638 & drilled new hole 3649'.

4-6-54 Claim started flowing oil. Hole bridged 3674'.

4-8-54 Test 3668-74 on top bridge (?). open 55 min. Rec 7 stands wtr. If bottom test tool on bridge odd way

Hole trouble - several whipstocks - drilled to 3660'.

6-21-54 DST 5469-5519' open 23 hrs. 70 stands free oil, 4 stands mud.

6-23 4½" cc 5436' w/75 sx. Displaced mud/oil

7-4 Swb. then pumped 35 BO in hole. Sub. 26 BO & 65 BW.

7-30-54 Drilled to 5536' Displaced mud with oil Drill~~x~~ on junk.

10-1-54 Swabbing dry.

10-2 Drilled 5600 Pkr 5430 Swb. magnesium chloride wtr.
Ran Lane Wells - Jet shot 5502-5485 pkr 5440' swb. mag. wtr &
some gas

10-31-54 Drill 5660'

11-6-54 SD.

(SUBMIT IN TRIPLICATE)

Salt Lake City
Land Office

UNITED STATES

U - 0485

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Cane Creek Oilfield

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PUMPS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

Notice Of Intent To Test Productive Capacity

(NAME OF WELL, PROPERTY, NAME OF REPORT, NOTICE OR OTHER DATA)

January 31

Well No. Mason #1 is located 220 ft. from XX [N] line and 220 ft. from XX [W] line of sec 31

Lot #6 - Sec 31 T. 26 S. R. 21 E. SIM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cane Creek Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 2965 ft.

DETAILS OF WORK

(State names of and expected depths of objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We are now moving in one 500 bbl bolted steel tank and two 1000 bbl bolted steel tanks and erecting same approx. 400 ft south of Mason #1 well. Shafer adjustable flow beans are arriving to be installed back of the mud pump valve and on the flow line below the blowout preventer. Then flow to a Lorraine high pressure pump thence to tankage and a gas line with flare to burn the gas. Flow into 500 bbl tank until the well cleans up then flow the two 1000 bbl tanks full. If after the test no water is noted and if no excessive gas is noted we request permission to make an open hole test of 30 days duration to enable us to get high pressure mud pump in to kill the well. We are now grading a promontory about one and one-half miles north of Dead Horse Point for a tank farm and desire to lay a 3 inch pipe line to same where oil can be hauled out over the Big Flat road to Crescent Junction for shipment over the BNSF RR. We are building a road out from the Big Flat to the property and from all indications looks about a weeks job. Meanwhile, casing, tubing and completion equipment is being delivered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Cane Creek Oil Company

Address 634 21st Place

Santa Monica, Calif

By J. S. [Signature]

Title Gen. Mgr.

FEB 1 - 1935

[Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form No. 42-R356.8.
Revised 12-31-52.
Salt Lake City
LEASE NUMBER U-0496
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek Anticline

The following is a report of operations and production (including drilling and producing wells) for the month of February, 1951.

Agent's address Moab, Utah. Company Cane Creek Oil Co.

Signed M. G. Mason

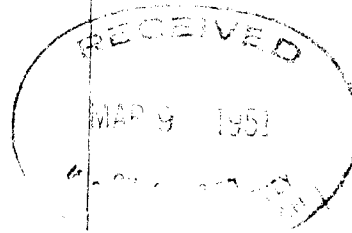
Phone Moab 2071 Agent's title Agent by Robert S. Ross

SEC. AND 1/4 OF 34	TWP.	RANGE	WELL NO.	PRODUCERS	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas
--------------------	------	-------	----------	-----------	----------------	---------	-------------------------------	-------------------------------	--------------------------------------	---

Since date of our last monthly report (2/1/51) the Cane Creek well (Mason #1) remained closed in at a pressure of 500 lbs.. However as reported the well pressure increased to 600 lbs. but then dropped back to 500 lbs. pressure where it has remained.

Two 1,000 bbls. and one 500 bbl. flow tanks were erected, at the well site and all installations necessary for flowing the well were made. Mud materials sufficient for making 600 bbls of 96 lb mud were placed on the location, also about 5,500' of 4 1/2" casing were moved to the well site.

A road about 2 1/2 miles long, leading off from the Dead Horse Point road, at a point about 4 miles south east from the Knoll, to a tank site on a promontory, about 2,500' above the well site and about three miles west of same was built. The tank farm site was leveled and one of four 1,000 bbl. tanks were constructed, and about 4,000' of 2 1/2" pipe was laid from the tank site toward the well.



NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold, _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

delivered by sea-gled down the river and sufficient neogel, Impermix,
perservative and Baroid are at the location to kill the well if
possible or if we deem it feasible with the small pump we have with the
approval of your department. We respectfully suggest this plan of
operation and will notify your office at least 72 hours before we attempt
to make the test. Respectfully submitted.

Cane Creek Oil Company

M. G. Mason, Field Sup't

Original depth of well 5,520 ft.

Depth to be tested 5,450-5,520 ft.

Oil and Gas Leasing Branch
306 Federal Building
Salt Lake City 1, Utah

February 6, 1951

Mr. Robert S. Ross
American Petroleum, Inc.
Moab, Utah

My dear Mr. Ross:

In looking over the driller's daily reports submitted by you on the Cane Creek well on lease Utah 0496, I note that in preparing this report no mention is made of the shut-in pressures on the well, whether any attempt is being or has been made to move the drill pipe in order to keep it free, whether heavy mud has been placed in the well to overcome the pressures, or other pertinent engineering information on the well which is available at the well but which is not recorded.

From the newspaper it is noted that on Tuesday, a week ago, the well was opened for four minutes and 12 barrels of oil was produced. Please confirm this statement with any other comments or information you may have. In other words, I wish to be completely informed as to what is taking place at the well at all times. This information should come in with the daily drilling report if not recorded on that report itself.

Sincerely yours,

G. A. Hauptmann
District Engineer

GCHauptmann:ld

*Ross Sub
12 1/2 to US
5 Frank Shaffer
1 1/2 To Cane Creek
10 9/10 Frick & Werner*

U. S. Land Office Salt Lake City

Allotter

Lease No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FEB 21 1951

REF ID: A66073

Lease or permit No. **8-0006**
Game Creek Antimony

RECEIVED

FEB 13 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

Notice of plan of work

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

~~February 19th~~....., 1941

Well No. ~~1~~ 2 is located 930 ft. from line and 430 ft. from line of sec. 31

Lat. **34** S. Long. **11** W. T. **24** S. R. **21** W. **SLM**
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

~~Game Creek~~
(Field)

~~Second Country~~
(County or Subdivision)

~~Blank~~
(State or Territory)

The elevation of the derrick floor above sea level is ~~3000~~ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

[illegible]

Company

Address

By

Title

U.S. Geological Survey
Washington, D.C.

RECEIVED IN TRIPLICATE

U. S. Land Office

Lease or permit No.

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL

NOTICE OF INTENTION TO CHANGE PLANS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF

NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL

NOTICE OF INTENTION TO SHOOT OR ACIDIZE

NOTICE OF INTENTION TO PULL OR ALTER CASING

NOTICE OF INTENTION TO ABANDON WELL

SUBSEQUENT REPORT OF WATER SHUT-OFF

SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING

SUBSEQUENT REPORT OF ALTERING CASING

SUBSEQUENT REPORT OF REDRILLING OR REPAIR

SUBSEQUENT REPORT OF ABANDONMENT

SUBSEQUENT REPORT OF WELL HISTORY

Notice of plan of work (Continued)

INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

February 13th. 1951.

19

Well No. **2500 A.** is located

ft. from **N** line and

ft. from **E** line of sec.

Well No.

Dist.

Range

Section

State

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above s.a. level is _____ ft.

DETAILS OF WORK

(Show nature of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

During the operation of bringing the well under control, the christmas tree would be installed outside of the substructure in order to safely bleed off the closed in pressure, and to save all oil that may come clean from the well.

After the pressure is reduced to a safety point the christmas tree would be by passed and the waste mud pumped to the waste mud pit, but when the mud is considered fit to circulate it will be cut into the circulating system and used until the well is under control.

I understand that ~~Company - Drilling - Co.~~ approval in writing by the Geological Survey before operations may be commenced.

Company **2500 A. Drilling Co.**
Address **San Jose, Cal.**

By **W. H. Mason**
Title **Agent**

(SUBMIT IN TRIPLICATE)

U. S. Land Office Salt Lake City

UNITED STATES

Lease or permit No. 0-0496

Allottee

DEPARTMENT OF THE INTERIOR

Cane Creek

Lease No.

GEOLOGICAL SURVEY

Antelope

SUNDRY NOTICES AND REPORTS ON WELLS

FEB 27 1951

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

February 18, 1951

Well No. MASON #1 is located 920 ft. from N line and 620 ft. from E line of sec. 31

Lot 4 Sec. 31 T 26 S R 21 E S 31 (Meridian)

Cane Creek

Grand County

Utah (State or Territory)

The elevation of the derrick floor above sea level is 9965 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Since date of last report, Feb. 11/51 Cane Creek well (Mason #1) stands closed in at a pressure of 500 lbs; a 500 bbl. tank has been repaired for use as a mud storage tank; one 1,000 bbl. steel gathering tank has been erected and mounted the bottom for another 1,000 bbl tank has been laid; a low pressure gas separator has been installed with a flare line running west to the hill, thence south, where a 30' vertical was erected; 39 lengths of 4 1/2" casing has been moved from the landing to the well site, and several hundred bags of Baroid has been shipped to the well site.

Since date of last report a change in personnel and hence a misunderstanding has caused the delay in submitting this report. We are pleased to submit the following:

Jan. 1/51 Coring, Depth 5412-5418

Black Shale

Jan. 2-4/51 Acquiring machinery

Company Cane Creek Oil Co.

Address 434 Twenty First Place

Santa Monica, Cal.

By

M. C. Mason, Agent.

Approved

FEB 27 1951

Title

Asst. Geol. Eng.

C. H. Hays

Robert L. Hays

District Engineer

Memo for file -

U. - 0496.

Cane Creek Oil Co. op
Mason # 1.

No call from Mason stating test to be taken today as announced by Meab paper dated Mar 1. I checked with phone Co. that no call for me had, in the past few days, been made. So put in a call, collect, at 4³⁰ P.M. ^{yesterday} for Mason. Mason at well but Mike talked from phone at well. Said they bled off 75 bbls of oil yesterday Am. in about an hour and well went dead - no pressure. That well had been mudded with 80# mud and plan to deepen after pulling drill pipe w/ core.

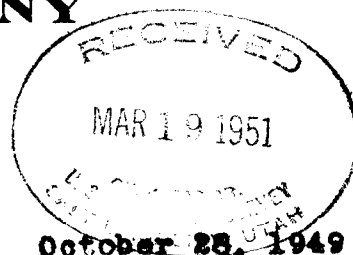
Mason apparently tried a sneak preview a day early of announced testing and definitely intended I not be at well for test.

Tues 9³⁰ Am. Mar. 6 1951.

Co Staupman.

COPY

LABORATORY REPORT
SMITH-EMERY COMPANY
 CHEMICAL ENGINEERS AND CHEMISTS
 METALLURGICAL AND TESTING ENGINEERS
 920 SANTER STREET
 LOS ANGELES 15



LABORATORY
 N. 315095

Utah 0496

Date

October 28, 1949

Sample Core

Received 10-21-49

oil Co.

Marked

"Core, Zone 2054 - 2090 feet"

Submitted by Cane Creek Petroleum, Inc.,
 Moab, Utah.

Att: H. G. Mason

REPORT OF DETERMINATIONS
 (On dry basis)

Water Insoluble Matter -----	8.10%
Calcium (Ca) -----	1.32%
Magnesium (Mg) -----	Trace
Potassium (K) -----	2.78%
Sodium (Na) -----	32.36%
Sulphate (SO ₄) -----	2.92%
Carbonate (CO ₃) -----	0.03%
Chloride (Cl) -----	52.49%
Bromide (Br) -----	None
Iodide (I) -----	None
Borate (B ₄ O ₇) -----	None
	<hr/>
	100.00%

Purity as Sodium Chloride (NaCl) ----- 82.2%

Respectfully submitted,

Smith-Emery
 CHEMISTS AND ENGINEERS
 EDS

COPY

LABORATORY REPORT
SMITH-EMERY COMPANY

CHEMICAL ENGINEERS AND CHEMISTS
FALLURGICAL AND TESTING DEPARTMENT

3333 WILSON BLVD.
LOS ANGELES 12, CALIF.

LABORATORY

No. 51509

Sample Brine

Received 12-11-43

Submitted by Cane Creek Petroleum, Inc.,
Lone, Utah

Att: L. C. Mason

REPORT OF ANALYSIS

	Found (100%)	by Weight
Iron Oxide (Fe_2O_3)	0.07	0.05%
Calcium (Ca)	4.79	5.14%
Magnesium (Mg)	4.84	5.67%
Sodium (Na)	2.45	1.86%
Potassium (K)	1.16	0.88%
Lithium (Li)	None	None
Chlorine (Cl)	80.58	83.17%
Sulphate (SO_4)	None	None
Bicarbonate (HCO_3)	0.04	0.03%
Iodide (I)	None	None
Bromide (Br)	0.66	0.50%
Borate (B_4O_7)	0.62	0.47%
	<u>47.21</u>	<u>35.77%</u>

Hypothetical Calculations.

Calcium Chloride ($CaCl_2$)	18.30	14.83%
Magnesium Chloride ($MgCl_2$)	18.95	14.89%

Respectfully submitted,

CHEMISTS AND ENGINEERS

POOR COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY Salt Lake City
SERIAL NUMBER U-0496
LEASE OR PERMIT Cane Creek
anticline

JUL 20 1951

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County KANE Field CANE CREEK ANTICLINE

The following is a correct report of operations and production (including drilling and producing wells) for the month of MARCH, 1951, by: MASON

Agent's address MOAB, UTAH Company CANE CREEK OIL COMPANY

Signed A. S. MASON *[Signature]*

Phone MOAB 2071 Agent's title AGENT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Well pressure climbed to 635 pounds. Bled off through 1/4 inch orifice. Pressure dropped from 635 pounds to 0 in approximately 1 1/2 hours. Flowed to the amount of 30 barrels of clean oil. Well then made salt water, approximately 40 barrels. At this point started pumping in 88 pound mud with normal circulating procedures. Lost circulation. 4 days waiting on additional material for mud column. Pulled core barrel that was in the hole at the time of the blow out. Recovered 13 1/2 feet of Anhydrite, measured in hole corrected total to 5443. Cut 10 foot core 5443 to 5453, recovered 4 feet, (look up engineers record for core description). Continued coring 5453 to 5470. Recovered 12 feet. Ran Johnson Tester with two string well packers, bottom seals at 5435. 1/4 inch choke on bottom. Test interval 5435 to 5470. Opened tester at 9:35 A.M. Steady flow, made a surface test 1 hour and 35 min. Heavy drilling flowed first clean oil, after 4 hours well flowed by small heads. Last test at 1:00 P.M. following morning. Well dead balanced of testing estimated clean oil produced 11 barrels. Pulled tester lost at 10:00 A.M. Drill pipe contained 16 barrels of clean oil, 170 feet of salt water on bottom, approximately 6/10 of one barrel. Charts show minimum flow pressure 575 pounds, maximum shut-in pressure 1375 pounds. Continued coring ahead 5470 to 5486. Recovered 12 feet. Cut 10 feet core 5486 to 5505. Recovered 14 feet. Then re-ran Johnson Tester to test interval 5445 to 5505. Bottom packer at 5435 5/8 orifice on bottom. Opened valve at 12:48 A.M. heavy blow for 5 minutes, then light and decreasing to dead at end of 12 hours. Pulled tester, recovered 600 feet of oil cut and mud. No free water. Pressure charts both failed to function. Continued coring 5505 to 5520. Recovered 5 feet. 5520 to 5538. Recovered 13 feet. 5538 to 5558. Recovered 20 feet. 5558 to 5578. Recovered 19 feet. 5578 to 5595. Recovered 6 feet. (Stuck pipe at 4030 feet, pipe was stuck 12 hours). Cored 5595 to 5610. Recovered 15 feet. Cored 5610 to 5630. Recovered 20 feet. Cored 5630 to 5650. Recovered 20 feet. Cored 5650 to 5670. Recovered 20 feet. Cored 5670 to 5690. Recovered 20 feet. 24 hours lost time repairing equipment. Cut 20 foot core 5690 to 5610. Recovered 20 feet. Cut core 5710 to 5730. Recovered 20 feet. Cut core 5730 to 5750. Recovered 20 feet and cored 5750 to 5763. 12 foot recovery. Waiting on equipment and material to plug bottom. Plugged from 5763 to 5770.										

NOTE.—There were _____ runs or sales of oil; _____ runs or sales of gas;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

TELEPHONES:
FIELD OFFICE 2071
DRILL SITE RIVER 1

AMERICOL PETROLEUM, INC.

MOAB, UTAH

ROBERT S. ROSS
SECRETARY-TREASURER

April 7, 1951

Mr. Charles A. Hauptman
District Engineer
U.S.G.S.
306 Federal Building
Salt Lake City 1, Utah



Re: Lease permit U-0496
Cane Creek Anticline

Dear Mr. Hauptman:

Mason No 1 was drilled to a total depth of 5763 and finished in discolored salt. It was banded red and dark grey, the dark discoloration being due to disseminated black shale.

As the well depth was more than 2000 feet beyond a safe operational depth of the equipment being used, drilling was discontinued, the well was plugged back to 5477 and preparations made to test the pay horizon, the top of which is at 5447 feet and the bottom at 5470 feet.

On April 5th, a bottom hole assembly was made up which consisted of one float-shoe 16 inches in length, one cement basket and whirlerfloat 50 inches in length, one nipple 5 feet in length, one blankfloat collar 21 inches in length. Those several units, after being made up, were welded and the entire assembly was then welded to the bottom joint of the four and one-half inch casing and the first two joints of casing were spot welded. The assembly was placed in the spider at about 4 p.m. and the last joint of casing was run at about 2 a.m., April 6th. The top of the basket was then at a calculated depth of 5446.9.

At this time, a Haliburton cement engineer was at the location and preparations were begun to run cement. However, free circulation could not be obtained. Pump pressure was raised to 1500 lbs at which point the pin sheared and pressure was lost. Repeated efforts have not materially freed

TELEPHONES:
FIELD OFFICE 2071
DRILL SITE RIVER 1

AMERICOL PETROLEUM, INC.
MOAB, UTAH

ROBERT S. ROSS
SECRETARY-TREASURER

Chas A. Hauptman

- 2 -

April 7, 1951

the obstruction to open circulation. It is the opinion that the whilrlerports are plugged by cement scale that fell from the sides of the casing. Therefore, preparations are being made to have a Dow Chemical engineer attempt to dissolve the supposed cement accumulation with a solution of hydrocholoric acid. Two inch tubing is being moved to the location and it is expected that the acid will be placed in the next day or ~~two~~.

Very truly yours,

RSR/rm

M. E. Mason
by Robert S. Ross

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Salt Lake City
GENERAL LAND OFFICE
SERIAL NUMBER 6-0496
LEASE OR PERMIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

ORIGINAL FORWARDED TO CASPER

State UTAH County GRAND Field CANE CREEK ANTICLINE

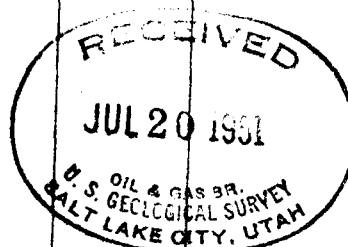
The following is a correct report of operations and production (including drilling and producing wells) for the month of APRIL, 1951, RE: MASON # 1

Agent's address MOAB, UTAH Company CANE CREEK OIL COMPANY

Phone MOAB 2071

Signed M.G. MASON Agent's title AGENT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										<p>From 1st to 5th, waiting on cement to set. Checked top of cement with 6 inch bit at 5475. Cement well set, tested with 26,000 pounds of weight. Ran 4 1/2 inch casing to 5446. Cemented with 100 sacks of oil well cement. Unable to bump plugs while displacing cement. After 72 hours, casing was found to be free in hole. Pulled 4 1/2 inch casing. Found all 100 sacks cement inside of casing. Drilled cement out of casing. Re-ran casing to 5441. Unable to break circulation. Drilled out float collar and whirler collar with cavins boiler. Established circulation and cemented casing with 100 sacks slow set cement. Buried plugs with 1,000 pounds pressure. Cement in place at 4:55 P.M. April 20. Let well stand 72 hours, then landed casing with re-an slip landing assembly. Drilled out cement April 26. Type of cement 5261 whirler collar at 5440 shoe at 5444. Oil and gas showed after drilling out shoe using 2 inch U.S. tubing at 5439 flanged up Christmas tree. Displaced drilling fluid with water, swabbed to 4,500 feet. Small amount of gas and oil showing circulated with clean water and washed out approximately 4 barrels of heavy mud. Swabbing fluid to 5,000 feet. Oil and gas coming in slowly. No water entering hole. Full volume of fluid between 4 1/2 and 7 inch casing. Cement job obviously O.K.</p>



Note.—There were _____ runs or sales of oil; _____ runs or sales of gas;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Alt 5400
SERIAL NUMBER 5400
LEASE OR PERMIT Cane Creek
Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

ORIGINAL FORWARDED TO CASPER

State UTAH County GRAND Field CANE CREEK ANTICLINE

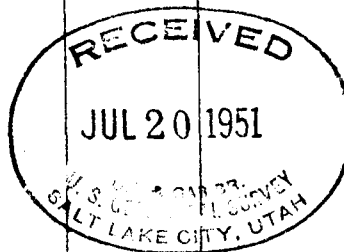
The following is a correct report of operations and production (including drilling and producing wells) for the month of MAY, 1951 RE: MASON # 1

Agent's address MOAB, UTAH Company CANE CREEK OIL COMPANY

Signed M. G. MASON

Phone MOAB 2071 Agent's title AGENT

WELL No.	TWP.	RANGE	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
									Continued operations, filled hole with water. Circulated out approximately 6 barrels of mud and 8 barrels of oil. Washed down with tubing. Found hole bridged 6 feet below shoe (5451) washed down to 5465. Spotted 20 barrels of 20% Hydrochloric Acid, put away approximately 4 barrels of acid under 1,500 pounds S.I. pressure. Started swabbing. Swabbed large amount of mud and some oil. 180 pounds pressure on the casing. Continued swabbing daylight only, recovering heavy mud. Small amount of oil. Mud apparently coming from formation with no free water. Swabbed operation continued to May 8, recovering mud and oil.
									May 8. Washed well with clean water. Circulated out approximately 40 barrels mud and sand.
									May 10. Spotted 40 barrels of acid over formation. Put away 13 1/2 barrels of acid under 1,900 pounds of pressure PSI. Started swabbing operations 5/11/51. 200 pounds casing pressure fluid level 4,000 feet. Tubing plugged.
									May 12. Pulling tubing 24 hours. Lost time repairing braw work, pulling tubing. Put up bailers. Bailing mud from 5460. Fluid level 4620 with clean oil on top. Continued bailing from 5460 until 5/21/51: Fluid level remained fairly constant between 4500 and 4600 feet. Ran 2 inch tubing to 5424. Installed Lacy pumping unit. Put well on pump at 3:40 P.M. 5/26/51 Using D And B 2 inch unit type repairing engine of pumping unit. Pumping well continuously 5/25/51 to 6/1/51. Gross fluid per day dropped from 45 barrels to 7 barrels per day.



NOTE.—There were _____ runs or sales of oil; _____ runs or sales of gas;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CASSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field CANE CREEK ANTICLINEThe following is a correct report of operations and production (including drilling and producing wells) for the month of JUNE, 1951, by: MASON, M. I.Agent's address MOAB, UTAH Company CANE CREEK OIL COMPANYSigned M. G. MASON, ManagerPhone MOAB 2071 Agent's title AGENT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	Date Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If known, so state)	REMARKS (If drilling, depth; if test down, cause; date and result of test for gasoline content of gas)
<p>Pulled rods and tubing. Ran tubing in open ended circulating well with stove oil. Circulating out rotary mud. This operation continued until June 7. Estimated recovery of this operation 65 barrels heavy mud. No free water. June 3, stove oil to relieve pressure on cone to permit entry of mud. Continued this operation of circulating and swabbing until 6/19/51. Established recovery this operation 120 barrels of heavy mud. Put well back on pump with perf. pip. at 5446. Well pumped small amount of mud. Pulled rods and found spring loc head down faulty. Ran tubing in w/loc shoe (5444 perf. pip.) at 5446. Ran rods connected up well. Well pumped small amount of mud. Rods apparently parted. Pulled rods, found O.K., spring faulty. Waiting on parts 6/20/51 to 6/24/51. Ran well on pump. Pulled tubing up 1 joint, did not pump up. Pulled rods quit rack for tubing. Pulled tubing measured out check O.K.</p>										

AUG 8 - 1951

ORIGINAL FORWARDED TO CASSEE

Note.—There were _____ runs or sales of oil; _____ runs or sales of gas;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Revised Bureau No. 42-R3563.
Approval expires 12-31-52.

LAND OFFICE Salt Lake City
LEASE NUMBER Utah 0496
UNIT Mason #1

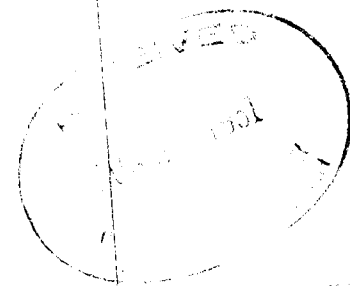
LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek Anticline
The following is a correct report of operations and production (including drilling and producing wells) for the month of July 1951.
Agent's address Moab, Utah Company Cane Creek Oil Co.
M.G. Mason by J. L. L. L. Agent's title Agent

Phone Moab 2071

SEC. AND 1/4 OF 1/4	TWP. RANGE	WELL NO.	BARRELS OF OIL PRODUCED	GRAVITY	PROD. (In thousands)	GASOLINE RECOVERED	WATER (If none, so state)	REMARKS
								6 hrs. Well put on pump 7/1/51. Well being pumped daily. Well started with gross fluid of 12 bbls. Approximately 2 bbls oil and 10 bbls. blocked water and mud. Daily increase in gross fluid noticed, with oil and mud per centage about the same. This operation continued to July 28th. Production was approximately 110 bbls. gross on July 27th. then rods were pulled and well washed with oil, recovering mud sand and water. Pulled tubing. Made up McMahon type of pump. Ran jet pump in July 31st. 1951 Attached hereto print of McMahon pump and installation.

AUG 1 1951



NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Director Bureau No. 42-19663.
Salt Lake City, Utah
U-0496
LEAD OFFICE
LEAD NUMBER
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Grand Creek anticline
The following is a correct report of operations and production (including shut-in and producing wells) for the month of September 1951 Grand Creek Oil Co.
Agent's address Moab, Utah Company M. C. Mason by J. C. H. H. H.
Signed Agent
Phone Moab 2071 Agent's title

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	CUM. FT. OF GAS (Thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If produced)	REMARKS (If drilling, depth or shut down, cause, date and result of test for gasoline content of gas)
										Operation suspended until Sept 8th. waiting on equipment. New pump installed Sept 9th. Ran up pressure to 2450 lbs. to operate McMahon pump. Packer failed immediately. No results. Pulled McMahon pump. Ran in conventional pump to 5720 lbs. No results due to mud fouling balls and seats. Operation suspended Oct 14th awaiting arrival of new packer.

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Salt Lake

Land Office

Lease No.

U-0496

Unit ~~Cane Creek~~ Anti-cline

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

OCT 11 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

10-8-51

19

Well No. ~~Nason 4~~ is located ~~9200~~ ft. from ~~S~~ line and ~~620~~ ft. from ~~W~~ line of sec. ~~32~~

~~Lot 4, Sec. 31 T. 36 S. R. 21 E. S. 1 N.~~
(1/4 Sec. 31) (Twp.) (Range) (Section)

~~Cane Creek~~ ~~Grand County~~ ~~Utah~~
(Field) (County) (State)

The elevation of the derrick floor above sea level is ~~3965~~ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(1)

Displace fluid from 5470' to 5445' with Dowell "IX" 145 acid through 2" tubing.

(2)

Pull up and set Lane-Hells hookwall packer at approx. 5400' with tubing at 5440'

(3)

Back pressure annulus between 2" tubing & 4 1/2" casing with cement

~~(4) Run well attempt to get acid into 2" tubing. Will use 2000 gals if possible and will seal immediately.~~

Company ~~Cane Creek Oil Co.~~

Address ~~415 N. 4th St.~~

~~Los Angeles, Cal.~~

By ~~E. S. Ross~~

Title ~~Asst. Eng.~~

by Robert S. Ross

	31	
0		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO LAND LR

Land Office Salt Lake

Lease No. 0-0496 Cane
Unit Cane Anticline

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 24, 1941

Well No. Wason #1 is located 2200 ft. from S line and 600 ft. from W line of sec. 21
Lot 6 Sec. 21 T. 26 S R 21 E S. 1 E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cane Creek Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 2225 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Put away 2,000 gallons of acid. Used maximum pressure 2,000 pounds. Started mudding immediately. Mudding went well. Mudding approximately 30 barrels of oily slurry and the first day. Mudding continues to this date. Recovering and estimated volume 30 barrels per day after the first day.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Cane Creek Oil Co.
 Address 212 So. Main St.
Los Angeles, California

Approved DCI 9/1/41

Ch. H. Hapstun
District Engineer

By Mr. G. H. Hapstun

Title Wason #1
by Robert S. Hapstun

Salt Lake

Land Office

Lease No.

U-0496 Cane Creek

Unit

Antelope

OCT 30 1951

(SUBMIT IN TRIPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 27

51

Well No. **Wagon #1** is located **920** ft. from **N** line and **400** ft. from **W** line of sec. **51**
Lot 6 Sec. 51 **T. 26 S R. 21 E** **S L N**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian) **Utah**
Cane Creek **Grand County** (State or Territory)
(Field) (County or Subdivision)

The elevation of the derrick floor above sea level is **3065** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to 10th. Fluid level 1,000 feet. Hole opened to 54/60. Land rods and tubing conventional D & S 12 foot pump with 1 1/2 inch plunger. Tubing apparently has hole in it. Pulling rods and tubing shut.

to locate

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Cane Creek Oil Co.**

Address **412 W 9th St.
Los Angeles, Calif.**

By **H. C. Mason**

Title **Agent**
by **Robert S. Ross**

Approved **OCT 31 1951**

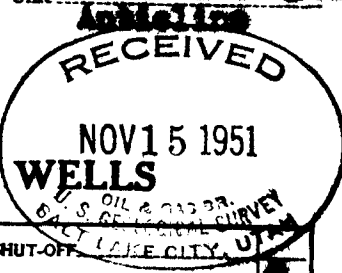
Robert S. Ross

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake**

Lease No. **1-0000 Cane Creek**
Unit **Antelope**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 14

19 51

Well No. **1-0000 #1** is located **920** ft. from **S** line and **620** ft. from **W** line of sec. **31**

Sec. 31
(4 Sec. and 36 Sec. No.)

T. 36 S. R. 1 E
(Twp.) (Range)

S. L.M.
(Meridian)

Cane Creek
(Field)

Wasatch County
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5250** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to 10th. Fluid level 1,000 feet. Hole opened to 5400. Drilled heavy oil and rotary mud. Small amount of dark brackish water. Took spot samples with boiler. Found approximately whole column was oil. Run rods and tubing conventional 2 1/2 x 12 feet pump with 1 1/2 inch plunger. Taking approximately 100 bbls in 24. Pulling rods and tubing.

Pulling rods and tubing. Tested oil of tubing for leaks. Repaired same. Put well back on pump on the 27th of October.

Well failed to pump apparently due to mudding condition in balls and seats. Pulled rods and tubing. Run tubing back upon outside. Tested well with cheap water. Tapped out large quantity of heavy rotary mud with some surface mud. Well made some clean oil during working.

I understand that this plan of work was approved in writing by the Geological Survey before operations may be commenced.

Company **Cane Creek Oil Co.**

Address **400 E 4th St.**

Lee Anthony, Chief

Approved **NOV 20 1951**
Robert J. Ross
District Engineer

R. C. Mason

Robert J. Ross
District Engineer

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LA OFFICE Salt Lake City
LEASE NUMBER U-0496
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek Anticline

The following is a correct report of operations and production (including drilling and producing wells) for the month of M. March, 1952 RP: Mason #1

Agent's address Moeb, Utah Company Cane Creek Oil Co.

Signed Chester L. Harrison

Phone Moeb 2071 Agent's title Supt., By Bervadon Mitchell, Secy.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL (GROSS)	CUB. FT. OF GAS (In thousands)	BARRELS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
									well has been washed with water. Swabbing daily, recovering heavy mud with clean new oil. will continue swabbing well dry for the next few days.

APR 2 1952

ORIGINAL FORWARDED TO GASPR

Note: This report is for the month of March 1952.

POOR COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-22222
Approval expires 12-31-52

LAND OFFICE Salt Lake City
LEASE NUMBER U-0496
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek Anticline

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1952, RE: Mason No. 1

Agent's address Moab, Utah Company Cane Creek Oil Co.

Phone Moab 2071 Signed Christ S. Taylor
Agent's title Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Well was washed with water twice during the month of April. Recovering fair amounts of jelly like mud each washing. Well was kept swabbed dry at all times with gross inlet of 18 to 20 barrels per day, mostly muddy like water with small amounts of oil and gas.										
Lot 6 31	26S	21E	1							

RECEIVED
JUL 23 1952

ORIGINAL FORWARDED TO CASPER

7/25

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-222
(January 1950)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit U-0486 Cane Creek
Anticline

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLAIN	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 6, 1952

19

Well No. 1 is located 170 ft. from N line and 620 ft. from W line of sec. 32

Lot 6 (1/4 Sec. and Sec. No.) 26 (Twp.) R21E (Range) S.12N. (Meridian)

Cane Creek (Field) Utah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 3255 ft.

DETAILS OF WORK

Ref. No. 4

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Notice of Intention to Shoot.

Top of shot 5448 feet.

Bottom of shot 5470 feet.

Tamped with 50 feet sand and gravel. Hole will be full of fluid.

Will use 100 quarts of DuPont EL456.

T.D. 5762'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Amerisol Petroleum Inc.

Address Box 66, Moab, Utah.

Approved MAY 10 1952

Costantinos
District Engineer

By Chester D. Garlsinger
Title Superintendent

POOR COPY

Form 9-331a
(March 1942)

	31	
0		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. _____

Unit U-0496 Cane Creek
Anticline

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	XX
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 29, 1952, 19

Well No. Mason 41 is located 320 ft. from M line and 620 ft. from E line of sec. 31

Lot 6 Sec. 31 T. 26 S. R. 21 E. S. 1. M.
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cane Creek Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3965 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Subsequent report of shooting.

Shot went off on schedule. No physical shock to surface. Detonation picked up by instruments. Cleaned out using reverse circulation to 5440. Unable to wash below that point. Rigged up rotary tools. Landed tubing 5460. Swabbing and recovering large quantities of heavy rotary mud. Small amounts of magnesium chloride water (apparently contamination from original blow out and shut in.). Will continue swabbing as long as there is new fluid entry.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Amerisol Petroleum, Inc.

Address P. O. Box 46, Hatch, Utah

Approved MAY 29 1952

Castro
District Engineer

By Chester J. Shoberg

Title Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER U-0496
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek Anticline

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1952, RE: Mason No. 1 American Pet.

Agent's address Moab, Utah Company Cane Creek Oil Co.

Phone Moab 2071 Signed [Signature] Agent's title Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Lot 6 31	26S	21E	1							Washed well clean to 5470. Placed 120 quarts of DuPont EL486 with bottom of shot at 5470 and top of shot 5448, tamped with 50 feet of sand and gravel. Hole full of fluid. Whot went off on May 9. Surface reaction indicated good results. Rigged up rotary tools and cleaned out to 5470. Landed tubing at 5460. Swabbing and re-covering heavy rotary mud with small amounts of magnesium chloride water (apparently contamination from original blow-out and put-in.) Swabbed well dry each day with gross inlet diminishing down to final steady (approximately 12 barrels a day entry.).

ORIGINAL FORM 100-100-100-100
7/25
JUL 23 1952

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Salt Lake City
Budget Bureau No. 12-10001
Approved 12-31-52

LA. OFFICE Cane Creek Anticline
LEASE NUMBER 4-0996
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

Utah

Grand

Cane Creek Anticline

State _____ County June Field 52 RE: Mason No. 1

The following is a correct report of operations and production (including oil and gas producing wells) for the month of _____, 19____.

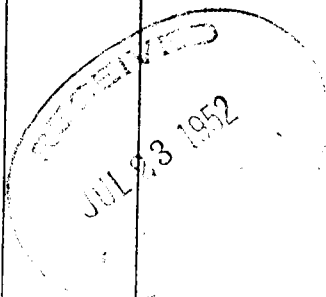
Agent's address Moab 2071 Company Americol Pet Supt. W. J. ...

Phone _____ Signed W. J. ... Agent's title _____

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Lot 6 31	26S	21E	1							Well was kept snubbed dry for the whole month of June with entry averaging 12 barrels a day for thirty days. CuPont field engineers are analyzing and checking undetonated material that was recovered while cleaning out operations were in progress. They have concluded that we had no more than 20 quarts detonation. They are analyzing further to definitely establish amount of material that was detonated. Will forward this information in the form of a letter as soon as received from the DuPont Company.

ORIGINAL FORWARDED TO GASPR

7/25



POOR COPY

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor

Budget Bureau No. 42-R358.3.
Approval expires 12-31-52.

LAND OFFICE Salt Lake City
LEASE NUMBER U-0496
UNIT Cane Creek Anticline

State Dec 21

Conny *St. John*

Field - Lone Creek Anticline

Agent's address is _____

Company American Petroleum, Inc.

Moab, Utah

Phone 4040 2071

Signed Dwight Pearson
Agent's title Officer Manager

Agent's title **Officer Manager**

[illegible]

ORIGINAL IS BEING SENT TO SUPER

MAR 29 1954

POOR COPY

NOTE.—There were No runs or sales of oil; No runs or sales of gasoline during the month. M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R354.2
Approval expires 12-31-52.

LAND OFFICE Salt Lake City
LEASE NUMBER 8-0496
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek Anticline

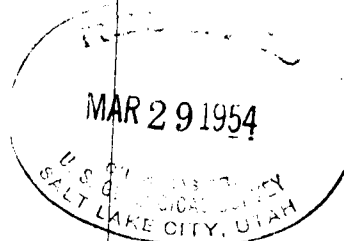
The following is a correct report of operations and production (including drilling and producing wells) for the month of Jan. Thru Dec., 1953.

Agent's address P. O. Box 66 Company Americol Petroleum, Inc.
Moab, Utah

Phone Moab 2071 Signed Darrell Pearson
Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Lot 6 31	26S	21	Mason #1							
Well was shut in. No operation of any kind.										

ORIGINAL FORWARDED TO CASPER



NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER U-0498
UNIT Cane Creek Anticline

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek Anticline

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1954.

Agent's address P. O. Box 66 Company Americol Petroleum Inc.
Moab, Utah Signed Darrell Keardon

Phone Moab 2071 Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Lot 6 31	26S	21	Mason #1							
Working just one tower. Overhauling draw works and engines. Building new engine shed, new pipe rack and tool dock. General cleaning and painting rig.										

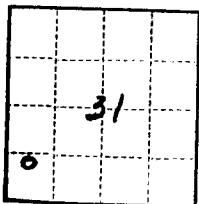
ORIGINAL FORWARDED TO CASPER



NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Salt Lake

Lease No.

U-5496

Unit

Cane Creek anticline

ORIGINAL FORWARDED TO CASPER
SUNDRY NOTICES AND REPORTS ON WELLS

MAR 4 - 1954

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	X	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 3, 1954
Well No. Mason #1 is located 920 ft. from (N) line and 620 ft. from (E) line of sec. 31
Lot 6 Sec. 31 T. 26 S. R. 21 E. S. 1 M.
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cane Creek Grand County Utah
(Name) (County or Division) (State or Territory)

The elevation of the derrick floor above sea level is 3965 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plug with 15 sacks (inside of casing) of cement. Cut 4½" casing at top of plug (3740'). Pull casing. Run cement plug-set whipstock at 3550 deg. Slant hole N 10 deg. to 12 deg. to avoid mud and water block. Run casing to 5435'. Set same 4½" casing and cement in anhydrite cap and drill into production horizon with oil.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Americol Petroleum Inc.

Address Box 66, Moab, Utah

Approved 3-24-54
J. L. Daville
District Engineer

By

Darrell Beardon

Title

Superintendent

Budget Bureau No. 42-R3563.
Approval expires 12-31-52.

LAND OFFICE **Salt Lake City**
LEASE NUMBER **U-0496**
UNIT **Cane Creek Anticline**

[illegible]

ORIGINAL FORWARDED TO CASPER

APR 12 1954

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

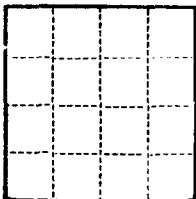
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO G.S.

Land Office Salt Lake

Lease No. U-0496

Cane Creek Anticline



RECEIVED

MAR 29 1954

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Cement Plug</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 4,

1954?

Well No. 41 is located 920 ft. from N line and 620 ft. from W line of sec. 31

Lot 6 Sec. 31 T. 26 S R21 E S. L. M.
(Twp.) (Range) (Meridian)
Cane Creek Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5965 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Placing bottom plug w/ dump bailer. Plug detail. Total 55 sacks cement, plugged from 5763 to 5471.
This work was done under the supervision of C. I. Garlinger, Superintendent.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Petroleum Inc.

Address Box 64, Moab, Utah

Approved 3-29-54

By Darrell Reardon

Title Office Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.3.
Approval expires 12-31-52.

LAND OFFICE Utah
LEASE NUMBER 0496
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Cane Creek Anticline

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1954.

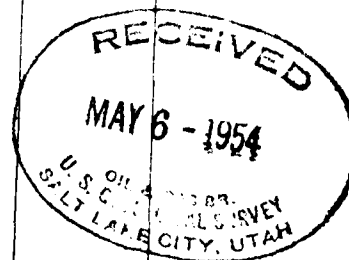
Agent's address P.O. Box 66 Company Americol Petroleum, Inc.
Moab, Utah

Phone Moab, 2071 Signed Darrell Kardon
Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CUM. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Lot 6 31	26S	21	Mason #1							

Please find attached chronological drilling reports for the month of April.

ORIGINAL FORWARDED TO CASPER



NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

- 4/1/54 Went in with bit to dress off cement plug. Dressed off to 363.
Picked up whipstock.
- 4/2/54 Drilled off stock 12 ft. with 4 3/4 bit and knuckle joint.
- 4/3/54 Went in with hole opener. Opened 4 3/4 hole to 3649.
- 4/4/54 Pulled stock out of hole, went in with 6 1/8 bit.
- 4/5/54 Went in with one drill collar and bit. Reamed to 3681, stuck pipe
at 2460 on way out of hole.
- 4/6/54 Pulled pipe loose from keyseat 120 ft. long. Shut down, waiting for
oversized sub. Well started flowing light green oil.
- 4/7/54 Ran test tool in hole. Hole bridged 3674. No test. Went in with
bit, cleaned out bottom. Mixed mud.
- 4/8/54 Ran test tool. Set packer 3668. Gas to surface in 11 minutes. Well
killed self. Left tool open 55 minutes. Seven stands of water
slightly gas cut.
- 4/9/54 Drilled 20 ft. and circulated.
- 4/10/54 Worked on motor clutch and conditioning hole.
- 4/11/54 Make up whipstock. Went in hole to 3674. Tight spot, sheared the pin.
- 4/12/54 Went in with bit. Reamed from 3638 to 3650. Went in to old hole.
- 4/13/54 Reamed from 3682 to 3694. Circulated out and went in with whipstock.
Drilled 15 ft. off stock.
- 4/14/54 Went in with hole opener. Opened the hole to 3714. Ran single shot,
stopped at 3652. Went in to condition hole.
- 4/15/54 Drilled off stock to 3725. Opened the hole to 3724.
- 4/16/54 Set whipstock 3726. Drilled off stock 3735. Pulled out and opened hole.
- 4/17/54 Ran string reamer. Reaming tight hole. Drilled to 3736.
- 4/18/54 Pulled bit. Ran single shot. Drilled off same to 3743.
- 4/19/54 Drilled by whipstock from 3743 to 3752. Reamed 4 3/4 hole to 6 1/8
hole. Mixing mud.
- 4/20/54 Run single shot. Stopped at 3688. Went in hole with bit. Circulating
and conditioning.
- 4/21/54 Stood back drill pipe. Picked up tubing. Ran cement plug at 3670 with
75 sacks Ideal cement and 5 sacks structural sand. Plugged down 10:30 A.M.

4/22/54 W. O. C.

~~4/23/54~~ W. O. C.

4/24/54 Went in with 6 1/8 bit to top of cement plug at 3464.

② 4/25/54 Dressed plug off to 3480.

4/26/54 Went in with whipstock. Sheared pin in tight hole.

4/27/54 Went in with bit. Reamed tight hole. Went in with whipstock, couldn't shear pin. Pulled out and back set whipstock at 3613. Drilled to 3627.

4/28/54 Lost cement plug. Pulled out of hole . Went in open ended.

4/29/54 Cemented with 78 sacks Ideal cement. Plug at 3455.

③ 4/30/54 Waiting on Cement.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 2071
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Snake Creek Anticline

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1954

Agent's address P. O. Box 66 Company American Petroleum, Inc.

Moab, Utah Signed Carroll Pearson

Phone Moab, 2071 Agent's title Office Manager

SEC. AND 1/4 OF 34	TWP.	RANGE	WELL No.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If over 30 days)	REMARKS (If drilling, depth, etc.; if producing, nature of gas, etc.)
Let 6 31	26S	21	Mason E #1							

Please find attached chronological drilling reports for the month of May.

ORIGINAL FORWARDED TO CASPER



Note - If any well is shut in, state or cause of shut in during the month. (Write "no" where applicable.)

Note - Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

MASON #1



- 5/1/54 W. O. C.
- 5/2/54 W. O. C.
- 5/3/54 Went in hole with bit; top of plug 3213. Dressed off to 3240.
- 5/4/54 Survey at 3240, 2° No. 10° E.; Set whipstock; drilled off same to 3256.
- 5/5/54 Opened hole from 3240 to 3255; Run in with bit, drilled cement from 3256 to 3285.
- 5/6/54 Run in with whipstock at 3285. Whipstock stopped at 3278. Went in with reamer, reamed and conditioned hole. Went back in with whipstock. Sheared pin 16 stands off bottom, pulled out, put in new pin, run back in with whipstock.
- ③ 5/7/54 Set whipstock at 3285. Twisted off at top bit sub. Pulled out, run in hole with open ended tubing to 2600. Cemented with 75 sacks Ideal cement, 7 sacks sand. Plugged down 9:45 P. M.
- 5/8/54 W. O. C.
- 5/9/54 W. O. C.
- 5/10/54 Went in with bit, found top of plug at 2448. Drilled out to 2461.
- 5/11/54 Survey at 2461, 2° No. 25° W.; Set whipstock at 2461. Drilled to 2474. Going in hole with hole opener.
- 5/12/54 Survey 2475, 1½° No. 10° W.; Went in with bit. Drilled 1 ft. Set whipstock 2476. Drilled to 2491. Opened hole to 2490.
- 5/13/54 Survey at 2490, 3° No. 28° W.; Run in string reamer and bit. Drilled to 2500. Survey 2½° No. 28° W.; Set whipstock at 2500. Drilled off same.
- 5/14/54 Run pilot reamer to 2513. ½° N. 50° E.; Drilled from 2514 to 2520.
- 5/15/54 Survey at 2520, 1° N. 15° E., Set whipstock 2520. Made 2 ft. to 2522. Went in with knuckle joint. Drilled from 2522 to 2542. Survey 5° So. Opened hole from 2522 to 2542.
- 5/16/54 Single shot at 2542, 5° So. 5° E.; Drilled from 2542 to 2559. Survey 7° So. Went in with bit and Drill collar. Drilled from 2559 to 2609.
- 5/17/54 Survey at 2609, 9° So. 5° W.; Picked up 3 drill collars. Drilled from 2609 to 2659. Survey 9° So. 5° W. Went in with bit. Drilled to 2710. Survey 10° So.
- 5/18/54 Drilling 2710 to 2726. Pulled out Survey 10½° So. Went in with whipstock. Bridged 10 ft. off bottom. Pulled out with whipstock. Went in with bit, and washed the bottom. Pulled out. Going in with whipstock.

5/19/54 Hit bridge 5 ft. off bottom. Pulled out of hole. Run bit, conditioned hole. Set whipstock at 2731. Drilled to 2746.
 5/20/54 Reamed 2731 to 2746. Run in with bit, Drilled from 2746 to 2840.
 5/21/54 Survey at 2840, $4\frac{1}{2}^{\circ}$ So. 10° W.; Drilling to 2940.
 5/22/54 Survey at 2940, 4° So. 10° W.; Went in with whipstock. Stuck stock 4 ft. off bottom.
 5/23/54 Worked stock loose. Came out of hole. Working on pump clutch.
 5/24/54 Waiting on pump parts.
 5/25/54 waiting on pump parts.
 5/26/54 Went in hole with bit to drill.
 5/27/54 Survey at 3100, 4° and 15 min. So. 10° W.
 5/28/54 Drilling from 3170 to 3230.
 5/29/54 Drilled from 3230 to 3390. Survey at 3390, $3\frac{1}{2}^{\circ}$ So. 10° W.
 5/30/54 Drilled from 3475 to 3570.
 5/31/54 Trip at 3660. Survey 3660, $3\frac{1}{2}^{\circ}$ No. 10° W.

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field CaneCreek Anticline

The following is a correct report of operations and production (including drilling and producing wells) for the month of June 1954

Agent's address P. O. Box 66
Moab, Utah

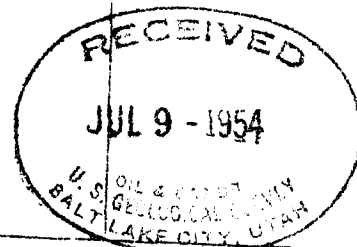
Company American Petroleum, Inc.

Phone Moab 2071

Signed Laurel Gardner

Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth of hole, nature of rock and results of log, etc.; if producing, nature and content of gas)
<p>Lot 6 31 26S 21E Mason #1</p>										
<p>Please find attached chronological drilling reports for the month of June.</p>										
<p>ORIGINAL FORWARDED TO CASPER</p>										



NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be duplicated with the supervisor by the 6th of the succeeding month, unless otherwise directed.

MASON #1



- 6/1/54 Drilling from 3700'-3793'.
- 6/2/54 Drilling from 3793' - 4000'.
- 6/3/54 Single shots, 4000'; 2 $\frac{1}{2}$ " H., 1 $\frac{1}{2}$ " W.
- 6/4/54 Drilling from 4155'-4363'.
- 6/5/54 Drilling from 4363'-4496'. Survey at 4496'; no picture.
- 6/6/54 Drilling from 4496'-4553'.
- 6/7/54 Drilling from 4553'-4685'. Twisted off at 3730'; fish out of hole.
- 6/8/54 Drilling from 4653'-4820'.
- 6/9/54 Drilling from 4820'-5020'.
- 6/10/54 Drilling from 5020'-5130'. Survey at 5130'; no picture.
- 6/11/54 Drilling from 5130'-5221'. Twisted off at 2000'; ran over shot; caught fish; pulled same out of hole.
- 6/12/54 Drilling from 5221'-5300'.
- 6/13/54 Drilling from 5300' - 5360'. Went in with core barrel; cored 20' at 5360'-5380'. Received 14' salt.
- 6/14/54 Ramped 20' of core hole. Pulled bit; drilling from 5380'-5400'. Went back in with core #2; cored 20'; full recovery; cored 5400'-20'.
- 6/15/54 Core #3, 5420'-49'; received 16' of salt.
- 6/16/54 Trip at 5440'. Drilled at 10'. Cored from 5450'-70'. 5450'-50'-shale; 5450'-67' - anhydrite; 5467'-70' - shale.
- 6/17/54 Went in with bit; ramped core hole 5450'-70'. Pulled bit, ran core barrel; cored from 5470 to 5494'.
- 6/18/54 Finished coring #5 from 5494'-61'; received 15' shale. Went back in with core barrel; core #6.
- 6/19/54 Cored from 5491'-5507'. Oil show at 5499'. Received 5 $\frac{1}{2}$ ' of lime. Went in with bit, ramped core hole to 5507'.
- 6/20/54 Went in with core barrel, cut 12'; recovered 5 $\frac{1}{2}$ ' of black lime. Cored from 5507'-19'; core #8.
- 6/21/54 Went in with bit and ramped 17' core hole; circulated 3 hours; pulled out of hole; picked up Halliburton tester. Went in hole; set packer

6/1/54 Drilling from 3700'-3790'.
6/2/54 Drilling from 3790'-4000'.
6/3/54 Drilling from 4000'-4210'.
6/4/54 Drilling from 4210'-4360'.
6/5/54 Drilling from 4360'-4480'.
6/6/54 Drilling from 4480'-4530'.
6/7/54 Drilling from 4530'-4600'.
6/8/54 Drilling from 4600'-4820'.
6/9/54 Drilling from 4820'-5020'.
6/10/54 Drilling from 5020'-5130'. Survey at 5130'; n
6/11/54 Drilling from 5130'-5221'. Twisted off at 2800'; caught fish; pulled same out of hole.
6/12/54 Drilling from 5221'-5300'.
6/13/54 Drilling from 5300' - 5360'. Went in with core barrel; cored 20' at 5360'-5380'. Received 14' salt.
6/14/54 Reamed 20' of core hole. Pulled bit; drilling from 5380'-5400'. Went back in with core #2; cored 20'; full recovery; cored 5400'-20'.
6/15/54 Core #3, 5420'-40'; received 16' of salt.
6/16/54 Trip at 5440'. Drilled at 10'. Cored from 5450'-70'. 5450'-59'-salt; 5459'-67' - anhydrite; 5467'-70' - shale.
6/17/54 Went in with bit; reamed core hole 5450'-70'. Pulled bit, ran core barrel; cored from 5470 to 5484'.
6/18/54 Finished coring #5 from 5484'-91'; received 15' shale. Went back in with core barrel; core #6.
6/19/54 Cored from 5491'-5507'. Oil show at 5499'. Received 7 1/2' of lime. Went in with bit, reamed core hole to 5507'
6/20/54 Went in with core barrel, cut 10' ov li bed from 5507'-19'; core #A.
6/21/54 Went in wit me ol out o hole; Hal ste

at 5469' and opened tool at 7:35 P.M.; gas to surface in 2 minutes; and oil to surface in 55 minutes. Left tool open 23 hours.

- 6/22/54 Pulled packer loose; pulled out of hole; 70 stands free oil - 4 stands drilling mud.
- 6/23/54 Run and cemented 4 1/2" casing with 75 sacks Vical cement. plugged down at 6:15; 5436'.
- 6/24/54 W&O
- 6/25/54 Hung casing on slips.
- 6/26/54 Moved tubing from MM #1 to Mason #1.
- 6/27/54 Picking up tubing.
- 6/28/54 Drilled cement plug at 5432'; float collar at 5434'. Circulating one hour; displacing mud with oil. Installed blow-out preventer in tubing head. Drilled well in at 9:25 P.M. Cleaned out at 5513'.
- 6/29/54 Circulating 5 hours. Pulled out of hole; went in with production packer at 5440'. Put well head on.
- 6/30/54 Swabbing.

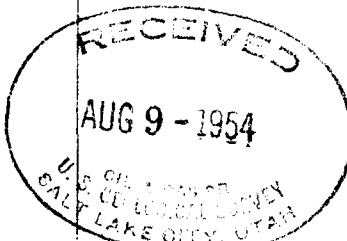
TICE *John*
LEASE NUMBER *0492*
UNIT

State Utah County Grand Field Cane Creek Anticline

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 54

Agent's address P. O. Box 66 Company Americal Petroleum, Inc.
Moab, Utah Signed Samuel R. Gordon

Phone Moab 2071 Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shot down, cause; date and result of test for gasoline content of gas)
Lot 6 31	26S	21E	Mason #1							
Please find attached chronological drilling reports for the month of July										
<p style="text-align: right;">ORIGINAL FORWARDED TO CASPER</p> <div style="text-align: right;">  </div>										

ORIGINAL FORWARDED TO CASPER

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SALT LAKE CITY, UTAH

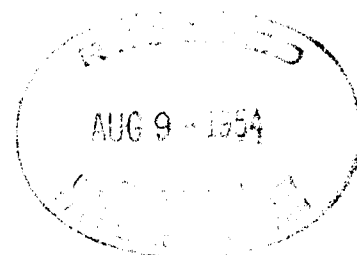
runs or sales of gasoline during the month. (Write "no" where applicable.)

Form 9-329
(January 1950)

- 7/1/54 Drilling. 12' - 15'
- 7/2/54 Drilling. 15' - 20'
- 7/3/54 Drilling. 20' - 25'
- 7/4/54 Drilling. 25' - 30'
- 7/5/54 Drilling. 30' - 35'
- 7/6/54 Drilling. 35' - 40'
- 7/7/54 Drilling. 40' - 45'
- 7/8/54 Drilling. 45' - 50'
- 7/9/54 Drilling. 50' - 55'
- 7/10/54 Drilling. 55' - 60'
- 7/11/54 Drilling. 60' - 65'
- 7/12/54 Drilling. 65' - 70'
- 7/13/54 Drilling. 70' - 75'
- 7/14/54 ran packer; set packer at 4480'. Displaced mud with water. Packer didn't hold; pulled same out of hole.
- 7/15/54 Pulled out 51 stands and replaced split joint. Went back in hole; packer didn't hold; pulled out of hole.
- 7/16/54 Went in hole with hook wall packer; wouldn't hold. Pulled out; ran in with bit. Displaced water with mud. Drilling out Halliburton retainer.
- 7/17/54 Finished drilling up retainer. Washed bottom. Circulating and waiting on Halliburton. Went in hole with Halliburton hook wall packer. Set packer at 4500'. Trying to break formation down with 3000 lbs pressure.
- 7/18/54 Pumped in 75 sacks cement. Pulled out and found hole in tubing. Checked casing for a hole in casing. Found hole at 4835'. Set packer; cemented with 50 sacks Ideal regular.
- 7/19/54 WOC - 8 hrs. Packer set at 3800'. Pumped 52 sacks cement through hole in casing at 3840'. WOC. By-pass didn't open. Pulled out of hole. Working on tool.

POOR COPY

- 7/20/54 Went in hole, set packer at 3700'; pumped 74 sacks cement thru hole in casing at 3840'. Pumped in 50 sacks cement. Holding pressure 4 hours.
- 7/21/54 Packer stuck; unscrewed from packer. Pulled out of hole. Going in with washer pack.
- 7/22/54 Finished going in hole with tool. Couldn't screw in to packer. Pulled out of hole. Waiting on taper tap.
- 7/23/54 Waiting on wash over sub.
- 7/24/54 Went in with wash over sub; washed over top of packer. Pulled out washer with pipe in hole. Going in with bit.
- 7/25/54 Drilling on packer. Made trip for bit.
- 7/26/54 Went in new bit. Drilling on packer. Pulled out; went in with basket.
- 7/27/54 Finished going in hole with basket. Drilling on packer. Pulled out of hole; went in with taper tap, screwed into fish; pulled same out of hole.
- 7/28/54 Finished pulling fish. Went in with bit. Drilling cement to 3958' Open hole to 5223'; cement on top of retainer at 250'. Drilling same.
- 7/29/54 Mixing 25 sacks salt jelly, drilling cement and packer. Retainer at 5448'. Drilling cement to 5488'. Circulating hole to 5508. Displaced mud with salt mud. Cleaned out to 5519'. Coming out of hole..
- 7/30/54 Finished coming out of hole. Changed BOP and cut off drilling line. Went in with bit; made 2' to 5536'. Displaced mud with oil.
- 7/31/54 Drilling on junk. Coming out of hole strapping pipe. Ran in with junk basket and closed same.



No. 4
4-12-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE _____
LEASE NUMBER 0496
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field CANE CREEK ANTICLINE

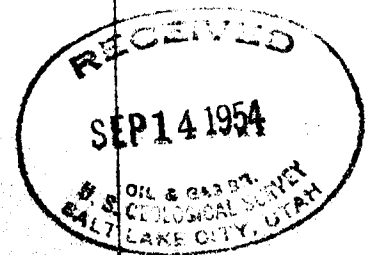
The following is a correct report of operations and production (including drilling and producing wells) for the month of AUGUST, 1954

Agent's address P. O. BOX 66 Company AMERICOL PETROLEUM, INC.
MOORE, UTAH Signed Darrell Pearson
MOAB 2071 Agent's title OFFICE MANAGER

Phone _____

SEC. AND 4 OF 4	TWP.	RANGE	WELL No.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Lot 6 31		24S 21E	MASON #1							
WELL HAS BEEN SHUT DOWN THROUGH AUGUST WAITING ON STRING OF PIPE TO FISH WITH.										
										TD 5536

ORIGINAL FORWARDED TO CASPER



NOTE.—There was _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

MASON #1

September 1954

9/1/54 through 9/22/54 Shut down waiting on new string of pipe.

9/23/54 Swabbing.

9/24/54 Swabbing.

9/25/54 Swabbing.

9/26/54 Swabbing. Fluid standing 500' off bottom.

9/27/54 through 9/30/54 Changing strings - tubing from 2 1/2" to 2"

OCT 8 - 1954

POOR COPY

Budget Bure. 49-12346.3.
Approval expires 12-31-52.

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field CANE CREEK ANTICLINE

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEPTEMBER, 1954.

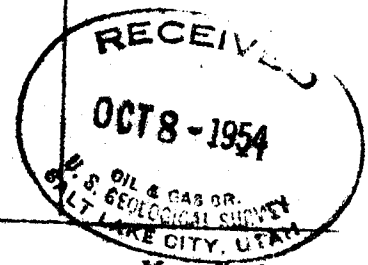
Agent's address P. O. BOX 66
MOAB, UTAH

Company AMERICOIL PETROLEUM, INC.
Sole Agent MOAB, UTAH

Phone MOAB 2071 Signed A. G. Miller, Jr.
Agent's title OFFICE MANAGER

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If NONE, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec 6										
31	26S	21E	MASON #1							T05536'
Please find attached chronological drilling reports for month of September.										
ORIGINAL FORWARDED TO CAGB										
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> RECEIVED OCT 8 - 1954 U.S. OIL & GAS CORP. </div>										

ORIGINAL FORWARDED TO CACED



None — There were _____ tons or cubic feet of oil; _____ M. cu. ft. of gas sold;

Form 9-329

MASON #1

OCTOBER 1954

- 10/1/54 Swabbing. Swabbed well dry at 3143 P.M.
- 10/2/54 Pulling swab; and dry runs.
- 10/3/54 Going in hole with retainer. Retainer set at 300'. Pulled out, ran bit. Drilling on retainer.
- 10/4/54 Drilling on retainer.
- 10/5/54 Finished drilling retainer. Went to bottom, circulating, conditioning hole. Picked up new retainer, set at 3408'.
- 10/6/54 Pumped into formation with 2800 lbs. pressure. Squeezed with 3 sacks Ideal regular cement with 3600 lbs. pressure.
- 10/7/54 WOC.
- 10/8/54 through 10/11/54 - Shut down.
- 10/12/54 Went in hole with mill. Mills on retainer.
- 10/13/54 Went in with bit. Drilling on retainer. Drilling cement below retainer. Cleaned out at 3468'. Drilling by fish.
- 10/14/54 Dropped one drill collar and four joints of tubing in hole. Went in, screwed into fish, pulled same out of hole at 3505'.
- 10/15/54 Drilling by fish.
- 10/16/54 Drilling by fish.
- 10/17/54 Drilling by fish.
- 10/18/54 Drilling - shale and anhydrite. Twisted off.
- 10/19/54 Caught fish, pulled same out of hole.
- 10/20/54 Drilling - anhydrite and shale.strings. 5564-5574'.
- 10/21/54 Drilling - 5574 - 5600', anhydrite and shale.
- 10/22/54 Ran tubing in packer. Set packer at 5450'. Swabbing; recovered magnesium chloride water.
- 10/23/54 Swabbing; recovered magnesium chloride water.
- 10/24/54 Pulled tubing and ran bit to condition. 5601'.
- 10/25/54 Drilled to 5602'! Running Lane Wells. Tool stopped at 2522'. Going in with bit to condition.

POOR COPY

PAGE TWO

- 10/16/54 Ran Lane Wells co. Stopped at 5475'. Pulled
out and ran perforating gun. 5500'. Jet shot formation from 5475'
up to 5485'.
- 10/21/54 Ran tubing and packer. Set packer at 5440'. Perforating and
Swabbing - recovered magnesium chloride water and some gas.
- 10/24/54 Pulled packer out of hole. Left back-off rubbers in hole. Went in
with bit; drilling on rubber.
- 10/29/54 Drilling - 5602-5610'. Ashcroft and Dime. 5610' - 5615'. Fishing.
- 10/30/54 Caught fish and packed same.
- 10/31/54 Drilling from 5615 - 5625'. 5625 - 5630' - salt and sand; 5630 -
5639 - 5660' - salt and sand and gas.

POOR COPY

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

MASON #1

NOVEMBER 1954

11/1 - 11/5/54 Fast

11/6 - 11/30/54 Shut down

POOR COPY

March 23, 1962

MEMO TO THE COMMISSION:

The following report is to be considered an updating of information on the various wells in the Cane Creek Area. Since I discovered recently that the old MGM well # 2, with rods and pump over the hole, was periodically blowing out thru the stuffing box, I was prompted to check all the wells with this report the result.

The MGM # 1 well has a fish at about 1200 feet. An unsuccessful attempt was made by Transcontinental Oil Corp. to pull this fish in the early part of 1960. Later approximately 1200 feet of 5 $\frac{1}{2}$ inch casing was reportedly pulled from this well and removed from the location. Since no bond had been secured for the pulling of this casing, an injunction was obtained to prohibit further operations. The well now stands open in a 5 feet cellar. This well, I understand, is on a State lease.

The MGM # 2 well was the most recently worked well in this area. Monty Mason was attempting to sustain production from this well at the time of his incarceration. Transcontinental Oil Corp. tried unsuccessfully to obtain production as well as Mr. William Beckham of Calgary, Canada. This well has a pump jack setting over the hole and rods in the well. Some time ago Mr. Joe Harsted, USGS Engineer and myself placed a Federal seal on this well. Later I visited the well and noticed fresh oil on the ground and pump jack and concluded that someone had been fooling around with the pump. On March 21, I was visiting this location and hear the well bubbling around the stuffing box. The well began blowing out thru the stuffing box and blew oil about 20 feet into the air for about 15 to 20 minutes. This then accounted for the fresh oil I had seen previously. As can be seen from the photograph of this well, the oil is overflowing the area, and running into a pit below. Since this well remains unattended I recommend that some steps be taken to stop this frequent blowing out. This well is on a Federal lease which, I understand, has been cancelled.

The Texas Gulf Producing Company's Federal 1-X was plugged properly and abandoned until early in 1960 Transcontinental Oil Corp. obtained permission and reentered this hole. An attempt was made to obtain production from

See page two

a Middle Paradox Salt section. The attempt was unsuccessful. Transcontinental Oil Corp then moved the rig off and has done nothing to the well since. The large casing is standing in a deep cellar which has some oil and dried grass in it. This well constitutes a hazard mainly because of the large open casing protruding up. I would recommend that some steps be taken to either plug this well or at least provide protection from anything or anybody getting into this casing.

The Midwest Oil Co. Cane Creek # 1 near the river was once plugged by the U.S. Army Corp of Engineers. This well has a valve on it and will blow oil and gas as shown in the photograph when opened.

The Americol Co Cane Creek # 1, near the river, has apparently began seeping oil. I visited this location several months ago and the cellar and hole were completely dry. March 22, I visited this well to take pictures and found that the well has began seeping oil ~~xxxxx~~ and is slowly filling cellar. If the oil should reach a sufficient quantity to overflow the cellar, the oil will promptly flow into the Colorado River. The well is approximately 25 yards from the river. I recommend that, since the well has begun to seep oil, that some steps be taken to shut off the seepage.

The Cane Creed Oil Co. 's Cane Creek # 1 is standing open hole in a five feet cellar. The cellar and hole are dry as can be seen in the photograph.

Note: Since the records on all of these well are vague, I am not sure the names shown in this report are the exact names of the wells, however for the sake of clarity and understanding, I have given the names as best of my knowledge and associated each one of them with the corresponding photographs, which are a part of this report.

HARVEY L COONTS
PETROLEUM ENGINEER

January 6, 1970

MEMO FOR FILING

Cane Creek Area

Mason #1

Sec. 31, T. 26 S., R. 21 E.,

Midwest #1

Sec. 36, T. 26 S., R. 21 E.,

Grand County, Utah

On December 22, 1969, the above area was visited.

Both Mr. Feight and myself visited the above well locations and observed that Mr. Pat Patterson was in the process of running tubing in the flowing (115 GWPM) well. Pat informed us that he had completed squeezing cement in all annuluses of the nearby Midwest well and no further leaking could be observed. Circulation of cement was necessary since entry into the 6" casing was impossible due to surface cement plug.

At the time of the visit, Mr. Feight informed the Federal Water Pollution Control Administration representatives that a letter would be forthcoming from the Industrial Commission recommending that federal personnel stay a minimum of 100 yards from the work being conducted on the CaneCreek Wells.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:jw

cc: U.S. Geological Survey

State Land Board

Schmitt

January 6, 1970

MEMO FOR FILING

Amundson

Cane Creek Area

Mason #1

Sec. 31, T. 26 S., R. 21 E.,

Grand County, Utah

On December 23, 1969, the above named well was visited.

At the time of the visit, Pat had run almost four joints when it was noticed that this well did not have the 7" casing as reported in the files. Only the 10 3/4" surface casing set at 148' was found. No further entry could be made down the 10 3/4" pipe past 120' due to a bridge of some sort. They suspected that this fish might be the 7" casing.

Mr. Patterson then decided to swage nipple over the 10 3/4" and to pressure squeeze down to the 400' water zone.

On December 27, 1969, Mr. Patterson reported that he had successfully pumped mud and 26 barrels of cement at ¹⁶⁰⁰~~16,00~~ psi pressure which *built up from 800 psi &* indicated ~~calculated~~ a fill-up across the water zone.

As of December 29, 1969, the well remains killed and Mr. Patterson set a cement plug across the stub of the fish and up into the 10 3/4" surface casing.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:jw

cc: U.S. Geological Survey

State Land Board